



# Knightsbridge

# CUSTOMER GUARANTEE

Our aim is to deliver quality products and service in a highly professional manner at all times. We are totally committed to our customers and will endeavour to operate with honesty and integrity, trading fairly throughout our success and continuous improvement...

...and that's a promise!

# SERVICE



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# MOULDED SWITCHES AND SOCKETS

DOUBLE POLE SWITCHES

On selected products, for additional safety

LASER PRINTED MARKINGS

Leaving a clean finish

#### ANTIMICROBIAL

Made from a high grade thermoset resin with antimicrobial properties and scratch resistance

## SCREW CAP

Supplied as standard

#### TOP-DOWN TERMINALS

For speedy installations, wiring from just one position



#### EASY-INSTALL

Quick and easy to install with captive terminals and industry-expected terminal capacities

#### HIGH INTEGRITY EARTHING

Twin earthing terminals (on double switched sockets), for compliance with BS 7671:2008 regulation 543-7



\*2 YEARS ON ELECTRONIC PRODUCTS ALL DETAILS ON THIS PAGE APPLY TO THE SQUARE EDGE AND CURVED EDGE MOULDED SWITCHES AND SOCKETS

## Single Plate Size: 86mm x 86mm

Double Plate Size: 86mm x 146mm

## Plate Thickness:

9mm (unless otherwise stated)





# MOULDED SWITCHES & SOCKETS

Comprehensive, all-purpose moulded switches and sockets

 13A Sockets / Shaver Socket / Sockets with USB / Round Pin Socket
 8

 / Phone Holder
 9

 Fan Isolator Switch / 10AX Switches / Dimmers
 9

 Fused Spur Units / 20A Switches / Cooker Switches and Sockets
 10

 Media Outlets / Blanking Plates / Modular Frames / Pattress Boxes
 11

Connectors / Cable Gland

7









For RCD options, see page 147

#### **13A SOCKETS**

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• Minimum mounting box depth: 25mm

Code	Size	Model
SN9000	2G	Double Pole + Twin Earth
SN9000S	2G	Single Pole + Twin Earth
SN9000U	2G	Unswitched + Twin Earth
SN9KW	2G	Smart Wi-Fi + Twin Earth for more details see page 164
SN7000	1G	Double Pole
SN7000S	1G	Single Pole
SN7000U	1G	Unswitched
SN9000UR	2G	Unswitched (Red) + Twin Earth <b>NEW</b>



#### DUAL VOLTAGE SHAVER SOCKET

• Minimum mounting box depth: 47mm

Code	Model
SN8900N	115/230V 20VA Rated + Neon

#### FLIP-DOWN PHONE HOLDER

- Flip-down phone holder for use with double switched sockets with USB charging facility
- Two-piece install no need to remove socket from wall
- · Sits behind the existing double switched socket
- Fold down shelf for supporting your device whilst charging – folds up when not in use

Code	Size	Model
2GPHW	2G	White



#### SOCKETS WITH USB

• Minimum mounting box depth: 25-35mm (dependent on wiring conditions)

Code	Size	Model
SN9904	2G	Switched Socket with Dual USB Charger + Twin Earth
SN9903	1G	Switched Socket with USB Charger



#### ROUND PIN SOCKET

- Minimum mounting box depth: 25mm
- 5A rated

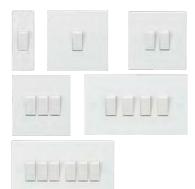
Code	Model
SN5U	Unswitched



#### 10AX FAN ISOLATOR SWITCH

• Minimum mounting box depth: 16mm

Code	Model
SN1100	Triple Pole



#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm

Code	Size	Model
SN127		2-Way (Architrave)
SN1200	1G	Intermediate
SN1000	1G	1-Way
SN2000	1G	2-Way
SN3000	2G	2-Way
SN4000	3G	2-Way
SN4100	4G	2-Way
SN4200	6G	2-Way









#### LEADING-EDGE DIMMERS

- 40-400W incandescent
- 3-100W LED (unless otherwise stated) Minimum mounting box depth: 35mm

<b>a</b> .	~	
Code	Size	Model
SN2161	1G	2-Way
SN2165	1G	60-1000W
SN2162	2G	2-Way
SN2163	3G	2-Way
SN2164	4G	2-Way
SN1DIM	1G	Plate and cap only
SN2DIM	2G	Plate and caps only
SN400M		40-400W (3-100W LED) Leading-Edge Module

VFR200M

10-200W (5-150W LED) Trailing-Edge Module



#### FUSED SPUR UNITS

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm
- Flex outlet from base

Code	Model
SN6000	Unswitched
SN6000-3A	Unswitched (3A rated)
SN6000N	Unswitched + Neon
SN6300	Switched
SN6300N	Switched + Neon



#### 20A SWITCHES

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm

Code	Model
SN8341	Switched
SN8341N	Switched + Neon
SN8342	Flex Outlet Plate (from base or centre)

















#### **45A COOKER SWITCHES**

Double pole switches

• Minimum mounting box depth: 47mm

Code	Size	Model
SN8331	Single	Switched
SN8331N	Single	Switched + Neon
SN8331W	Single	Switched (White Rocker) <b>NEW</b>
SN8331NW	Single	Switched + Neon (White Rocker) NEW
SN8340	Single	Cooker Connection Unit
SN8332	Double	Switched
SN8332N	Double	Switched + Neon
SN8332W	Double	Switched (White Rocker) <b>NEW</b>
SN8332NW	Double	Switched + Neon (White Rocker) <b>NEW</b>

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### 45A COOKER SWITCH AND SOCKET

- Double pole switch 13A switched socket
- Minimum mounting box depth: 47mm

Code	Model
SN8333	Switched
SN8333N	Switched + Neon
SN8333W	Switched (White Rocker) NEW
SN8333NW	Switched + Neon (White Rocker) <b>NEW</b>



MEDIA OUTLETS

• Minimum mounting box depth: 25mm

Code	Model
SN7300	Telephone Socket - Master
SN7400	Telephone Socket - Extension
SN0100	Single TV Outlet - Non-isolated
SN0110	Twin TV Outlet - Non-isolated
SN0120	Single TV Outlet - Isolated
SN0140	TV and SAT TV Outlet - Non-isolated















#### PATTRESS BOXES



#### BLANKING PLATES

Code	Model
SN8350	1G
SN8360	2G

Code	Size	Model	Qty
SN1300	Single	16mm + Earth Terminal	10
SN1400	Single	25mm	10
SN1700	Single	35mm + Earth Terminal	10
SN1610	Single	47mm + Earth Terminal and Cable Clamp	10
SN127P		16mm + Earth Terminal (Architrave)	10
SN1500	Double	25mm	5
SN1600	Double	47mm + Earth Terminal and Cable Clamp	5
SN1800	Double	35mm + Earth Terminal	5
SN1510	Double	35mm Dual + Earth Terminals	5



MODULAR FRAMES • For use with 25mm x 50mm or 50mm x 50mm euro modules

0011111 / 00111	in care meaates
Code	Model
NET1GWH	1 Module
NET2GWH	1 - 2 Modules
NET4GWH	2 - 4 Modules



Modular Inserts available on Page 122-125



ELECTRICAL SCREWS

• M3.5 - Raised head - countersunk

Code	Model	Qty
CSCREW35	35mm	100
CSCREW50	50mm	100
CSCREW75	75mm	100

SQUARE EDGE

## Single Plate Size: 86mm x 86mm

Double Plate Size: 86mm x 146mm

# Plate Thickness:

7mm (unless otherwise stated)



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# MOULDED SWITCHES & SOCKETS

White moulded switches and sockets with gently contoured 7mm plates and soft rounded edges

14
15
16
17
18

Grid Wiring Accessories

19-21

#### 2G FLIP-DOWN PHONE HOLDER

- Handy flip-down phone holder for use with double switched sockets with USB charging facility
- Two-piece install no need to remove socket from wall

Code 2GPHW

- Sits behind the existing double switched socket
- Fold down shelf for supporting your device whilst charging – folds up when not in use

Size	Finish	
2G	White	A State
		• •



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CU9931C / CU9948

١G

RRIVI

Q4 2020



#### 13A SOCKETS

• Minimum mounting box depth: 25mm

Code	Size	Model
CU9000	2G	Double Pole + Twin Earth
CU9000S	2G	Single Pole + Twin Earth
CU9000U	2G	Unswitched + Twin Earth
CU7000	1G	Double Pole
CU7000S	1G	Single Pole
CU7000U	1G	Unswitched



#### 13A SWITCHED SOCKETS WITH USB CHARGER

#### • Minimum mounting box depth: 25mm - 35mm (dependent on wiring conditions)

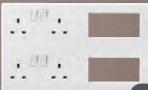
Code	Size	Model	USB Config	
CU9904	2G	SP Switched Socket	2 x Type-A	
CU9931C	2G	SP Switched Socket	Type-A / Type-C	NEW
CU9948	2G	DP Switched Socket	2 x Type-A	NEW
CU9903	1G	SP Switched Socket	1 x Type-A	

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13A MULTIMEDIA COMBINATION PLATE Essential for any major upgrade, renovation, or new build. The Curved Edge Multimedia Combination Plate allows for a power and bespoke signal distribution solution to be combined in one area. Compatible with our extensive range of modular inserts, this plate can be configured to suit your requirements, be it Satellite, TV, DAB, Telecoms, Networking, or even USB Charging.

- Double pole switches
  2 x 2G double sockets with twin earth
  Space for up to 8 x euro module inserts (25mm x 50mm)
  Dimensions: (h) 175mm x (w) 295mm x (p) 7mm
  Minimum mounting box depth: 47mm (order GSK298MM on page 142)



Modular Inserts available on pages 122-125

Code	Model		ARRIVING	
CU298MM	Media Plate	NEW	Q4 2020	
				*Modular inserts not included



#### DUAL VOLTAGE SHAVER SOCKET

• Minimum mounting box depth: 47mm

Code	Model	
CU8900N	20VA 115/230V + Neon	



#### ROUND PIN SOCKET

- 5A rated
- · Minimum mounting box depth: 25mm

Code	Model

CU5U		Jnswi
0000	, (	7112 661

itched

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- 40-400W incandescent | 3-100W LED (unless otherwise specified)
- Minimum mounting box depth: 25mm

Code	Size	Model
CU2161	1G	2-Way
CU2162	2G	2-Way
CU1DIM	1G	Plate and cap only
CU2DIM	2G	Plate and cap only
CU2163	3G	2-Way
CU2164	4G	2-Way
SN400M		40-400W (3-100W LED) Leading-Edge Module
VFR200M		10-200W (5-150W LED) Trailing-Edge Module





#### FUSED SPUR UNITS

- Minimum mounting box depth: 25mm
- 13A rated
- Double pole switches (where applicable)

Code	Model
CU6000	Unswitched
CU6000-3A	Unswitched (3A fused)
CU6000N	Unswitched + Neon
CU6300	Switched
CU6300N	Switched + Neon
CU6300F	Switched + Flex Outlet from base (10mm plate)

\*Not suitable for use with CU4101

#### 10AX FAN ISOLATOR SWITCH • Minimum mounting box depth: 16mm

Code Model

CU1100

Triple Pole



CU1200M - can be attached to any Curved Edge switch plate to make an intermediate switch\*



#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm (unless otherwise specified)

	-	
Code	Size	Model
CU1200	1G	Intermediate
CU1200M		Intermediate Module
CU1000	1G	1-Way
CU2000	1G	2-Way
CU3000	2G	2-Way
CU4000	3G	2-Way
CU4101	4G	2-Way (single plate) Min. mounting depth: 25mm
CU4100	4G	2-Way
CU4200	6G	2-Way

CURVED EDGE





- Double pole switches
  Minimum mounting box depth: 47mm

Code	Size	Model
CU8331	Single	Switched
CU8331W	Single	Switched (White Rocker) <b>NEW</b>
CU8331N	Single	Switched + Neon
CU8331NW	Single	Switched + Neon (White Rocker) <b>NEW</b>
CU8332	Double	Switched
CU8332W	Double	Switched (White Rocker) <b>NEW</b>
CU8332N	Double	Switched + Neon
CU8332NW	Double	Switched + Neon (White Rocker) <b>NEW</b>
CU8340	Single	Cooker Connection Unit





#### **20A SWITCHES**

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm

Code	Model
CU8341	Switched
CU8341N	Switched + Neon
CU8342	Flex Outlet Plate (from base or centre)





#### **45A COOKER SWITCHES** AND SOCKETS

- Double pole switches
- 13A switched socket
- Minimum mounting box depth: 47mm

Code	Model
CU8333	Switched
CU8333W	Switched + Neon (White Rocker) $\ensuremath{NEW}$
CU8333N	Switched
CU8333NW	Switched + Neon (White Rocker) <b>NEW</b>









#### MEDIA OUTLETS

• Minimum mounting box depth: 25mm

Code	Model
CU7300	Telephone Socket - Master
CU7400	Telephone Socket - Extension
CU0100	Single TV Outlet - Non-isolated
CU0110	Twin TV Outlet - Non-isolated
CU0120	Single TV Outlet - Isolated
CU0150	SAT TV Outlet - Non-isolated
CU0140	TV and SAT TV Outlet - Non-isolated













### PATTRESS BOXES

Code	Size	Model	Qty
CU1300	Single	16mm + Earth Terminal	10
CU1400	Single	25mm	10
CU1700	Single	35mm + Earth Terminal	10
CU1610	Single	47mm + Earth Terminal and Cable Clamp	10
CU1500	Double	25mm	5
CU1800	Double	35mm + Earth Terminal	5
CU1600	Double	47mm + Earth Terminal and Cable Clamp	5



#### **BLANKING PLATES**

Code	Model
CU8350	1G
CU8360	2G



## MODULAR FRAMES

Code	Model
CU1G	1 Module
CU2G	1 - 2 Modules
CU4G	2 - 4 Modules



#### ELECTRICAL SCREWS

• M3.5 - Raised head - countersunk

Code	Model	Qty
CSCREW35	35mm	100
CSCREW50	50mm	100
CSCREW75	75mm	100



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### GRID FACEPLATES

- Requires grid mounting frame (sold separately)
- For use with Curved Grid Accessories only

Code	Model
CUG1	1G
CUG2	2G
CUG3	3G
CUG4	4G
CUG6	6G
CUG8	8G
CUG12	12G



## GRID MOUNTING FRAMES

Code	Model
CUG1F	1-2G
CUG2F	3-4G



## GRID BACK BOXES can be found on page 142



#### 20AX GRID SWITCH MODULES

Code	Model
CUGM1	1-Way SP
CUGM2	2-Way SP
CUGM3	2-Way SP (centre-off)
CUGM4	Intermediate
CUGM5	2-Way SP Retractive (marked "PRESS")
CUGM6	DP



#### 20AX GRID KEY SWITCH MODULES

Supplied with test key

Code	Model
CUGM7	2-Way SP
CUGM8	DP
CUGM9	2-Way SP (marked "EMG LTG TEST")
CUGM10	DP (marked "EMG LTG TEST")
GDKEY	Spare Key



#### LEADING-EDGE GRID 2-WAY DIMMER

- 40-400W incandescent | 5-100W LED
- Operation: Press on/off Rotary action dim up/down

Code	Model
CUGM14	40-400W (5-100W LED) Leading-Edge Dimmer



2G INTERMEDIATE SWITCHES can be made using CUGM4

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#### MISCELLANEOUS GRID MODULES

Fuse Holder (13A)

Indicator - Red

Indicator - Orange

Indicator - Green

Flex Outlet (max. 10mm)

Model

Blank

Code

CUGM15

CUGM16

CUGM17

CUGM13

CUGM12

CUGM11

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		-		211

#### GRID ROCKER COVERS

• Replace an existing rocker with a laser printed version indicating the appliance it refers to

Code	Model
CUDISH	Dishwasher
CUFAN	Fan
CUWASH	Washing Machine
CUDRY	Tumble Dryer
CUHOOD	Cooker Hood
CUHOB	Hob
CUOVEN	Oven
CUMICRO	Microwave
CUFRID	Fridge Freezer
CUBOIL	Boiler





# RAISED EDGE SWITCHES AND SOCKETS



#### COLOUR MATCHING

Matching metal rockers with no surround



#### QUALITY USB High quality US IC's and USB controllers on USB products

#### MOISTURE TRANSFER RESISTANT

Integrated moisture gasket – barely visible when installed



HIGH INTEGRITY EARTHING Twin earthing terminals (on double switched sockets), for compliance with BS 7671:2008 regulation 543-7



\*2 YEARS ON ELECTRONIC PRODUCTS ALL DETAILS ON THIS PAGE REFER TO THE SQUARE AND ROUNDED RAISED EDGE SWITCHES AND SOCKETS

## FINISHES



BRUSHED CHROME

POLISHED CHROME

# INSERT OPTIONS

BLACK

WHITE

GREY



## RAISED EDGE SWITCHES & SOCKETS ROUNDED EDGE

Metal decorative switches and sockets with a contemporary rounded edge design

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DC 5V 2100mA

13A Sockets / Sockets with USB / Phone Holder	26-27
Shaver Sockets	27
Round Pin Sockets / 10AX Switches / Fan Isolator Switches	28
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Media Outlets	32-33
Blanking Plates / Modular Frames Screws	33
Screws	34
Grid Wiring Accessories	34-36

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## **13A SWITCHED SOCKETS**

- Double pole switches
- Minimum mounting box depth: 25mm











Code	Size	Finish	Insert	
CL9BC	2G	Brushed Chrome	Black	
CL9BCG	2G	Brushed Chrome	Grey	
CL9BCW	2G	Brushed Chrome	White	
CL9PC	2G	Polished Chrome	Black	NEW
CL9PCG	2G	Polished Chrome	Grey	NEW
CL9PCW	2G	Polished Chrome	White	NEW

#### **13A SWITCHED SOCKET** WITH DUAL USB CHARGER

#### • Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)





Code	Size	Finish	Insert	
CL9224BC	2G	Brushed Chrome	Black	
CL9224BCG	2G	Brushed Chrome	Grey	
CL9224BCW	2G	Brushed Chrome	White	
CL9224PC	2G	Polished Chrome	Black	NEW
CL9224PCG	2G	Polished Chrome	Grey	NEW
CL9224PCW	2G	Polished Chrome	White	NEW

#### FLIP-DOWN PHONE HOLDER

- · Handy flip-down phone holder for use with double switched sockets with USB charging facility
- Two-piece install no need to remove socket from wall
  Sits behind the existing double switched socket
- · Fold down shelf for supporting your device whilst charging - folds up when not in use



Code	Finish
2GPHBK	Black
2GPHGY	Grey
2GPHW	White











Code	Size	Finish	Insert	
CL7BC	1G	Brushed Chrome	Black	
CL7BCG	1G	Brushed Chrome	Grey	
CL7BCW	1G	Brushed Chrome	White	
CL7PC	1G	Polished Chrome	Black	NEW
CL7PCG	1G	Polished Chrome	Grey	NEW
CL7PCW	1G	Polished Chrome	White	NEW

#### **13A SWITCHED SOCKET** WITH DUAL USB CHARGER

• Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)

-'n







USB

5V DC 2.1A (SHARED)

n

6 100

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Code	Size	Finish	Insert	
CL91BC	1G	Brushed Chrome	Black	
CL91BCG	1G	Brushed Chrome	Grey	
CL91BCW	1G	Brushed Chrome	White	
CL91PC	1G	Polished Chrome	Black	NEW
CL91PCG	1G	Polished Chrome	Grey	NEW
CL91PCW	1G	Polished Chrome	White	NEW

• IP41 rated

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- 115/230V 20VA rated
- Minimum mounting box depth: 47mm





8



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Code	Finish	Insert	
CL89BC	Brushed Chrome	Black	
CL89BCG	Brushed Chrome	Grey	
CL89BCW	Brushed Chrome	White	
CL89PC	Polished Chrome	Black	NEW
CL89PCG	Polished Chrome	Grey	NEW
CL89PCW	Polished Chrome	White	NEW
01077 00		,	



## ROUND PIN SOCKETS

5A rated

• Minimum mounting box depth: 25mm

8 . 8	6 <b>0</b> 6	8
8 8	8 8 8	8

0

6

8

Code	Finish	Insert	
CL5ABC	Brushed Chrome	Black	
CL5ABCG	Brushed Chrome	Grey	
CL5ABCW	Brushed Chrome	White	
CL5APC	Polished Chrome	Black	NEW
CL5APCG	Polished Chrome	Grey	NEW
CL5APCW	Polished Chrome	White	NEW

#### **10AX FAN ISOLATOR SWITCHES**

- Minimum mounting box depth: 16mm
- Triple pole





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Code	Finish	
CL11BC	Brushed Chrome	
CL11PC	Polished Chrome	NEW





#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm





Code	Size	Model	Finish
CL12BC	1G	Intermediate	Brushed Chrome
CL12PC	1G	Intermediate	Polished Chrome
CL2BC	1G	2-Way	Brushed Chrome
CL2PC	1G	2-Way	Polished Chrome





Model

2-Way

2-Way

Code	Size
CL3BC	2G
CL3PC	2G

Brushed Chrome Polished Chrome NEW

Finish

NEW

NEW





Code	Size	Model
CL4BC	3G	2-Way
CL4PC	3G	2-Way



Polished Chrome NEW



8	

Code	Size	Model
CL41BC	4G	2-Way
CL41PC	4G	2-Way

Brushed Chrome Polished Chrome

Finish







Code	Size	Model	Finish	
CL42BC	6G	2-Way	Brushed Chrome	
CL42PC	6G	2-Way	Polished Chrome	NEW

#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm





Code	Size	Model	Finish		Code	Size	Model	Finish
CLTOG12BC	1G	Intermediate	Brushed Chrome		CLTOG3BC	3G	2-Way	Brushed Chrome
CLTOG12PC	1G	Intermediate	Polished Chrome	NEW	CLTOG3PC	3G	2-Way	Polished Chrome
CLTOG1BC	1G	2-Way	Brushed Chrome					
CLTOG1PC	1G	2-Wav	Polished Chrome	NEW				

NEW





Code	Size	Model	Finish
CLTOG2BC	2G	2-Way	Brushed Chrome
CLTOG2PC	2G	2-Way	Polished Chrome





NEW

Code	Size	Model	Finish	
CLTOG4BC	4G	2-Way	Brushed Chrome	
CLTOG4PC	4G	2-Way	Polished Chrome	NEW



#### TRAILING EDGE DIMMERS

• 10-200W incandescent | 5-150W LED

Minimum mounting box depth: 25mm



Size

2G

2G

Code	Size	Model	Finish	
CL2181BC	1G	2-Way	Brushed Chrome	
CL2181PC	1G	2-Way	Polished Chrome	NEW

9	A	PA	0	0
-	0	$\bigcirc$	V	



Code	Size	Model	Finish	
CL2183BC	3G	2-Way	Brushed Chrome	
CL2183PC	3G	2-Way	Polished Chrome	NEW



Code

CL2182BC

CL2182PC



Finish

Brushed Chrome

Polished Chrome

Model

2-Way

2-Way





Code	Size	Model	Finish	
CL2184BC	4G	2-Way	Brushed Chrome	
CL2184PC	4G	2-Way	Polished Chrome	NEW



NEW

#### FUSED SPUR UNITS

• 13A rated

8

- Double pole switches where applicable
  Minimum Mounting Box Depth: 25mm

#### 8 8 1 41 8

Code	Model	Finish	
CL6BC	Unswitched	Brushed Chrome	
CL6PC	Unswitched	Polished Chrome	NEW

Code	Model	Finish	
CL834BC	Switched	Brushed Chrome	
CL834PC	Switched	Polished Chrome	NEW

8





Code	Model	Finish	
CL63BC	Switched	Brushed Chrome	
CL63PC	Switched	Polished Chrome	NEW

•	8	0
	-	 

**20A SWITCHES** 

Double pole switches

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Minimum mounting box depth: 25mm

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Code	Model	Finish	
CL834NBC	Switched + Neon	Brushed Chrome	
CL834NPC	Switched + Neon	Polished Chrome	NEW









Code	Model	Finish	
CL63NBC	Switched + Neon	Brushed Chrome	
CL63NPC	Switched + Neon	Polished Chrome	NEW

Code	Model	Finish	
CL834FBC	Switched + Neon + Flex Outlet (front)	Brushed Chrome	
CL834FPC	Switched + Neon + Flex Outlet (front)	Polished Chrome	NEW





Code	Model	Finish	
CL63FBC	Switched + Neon + Flex Outlet (front)	Brushed Chrome	
CL63FPC	Switched + Neon + Flex Outlet (front)	Polished Chrome	NEW

#### 45A COOKER SWITCHES • Double pole switches

- Double pole switch
   Neon indicator
- Minimum mounting box depth: 47mm



Code	Size	Finish	
CL81NBC	Single	Brushed Chrome	
CL81NPC	Single	Polished Chrome	NEW



Finish Brushed Chrome

CL82NBC Double

Polished Chrome NEW

## 45A COOKER SWITCH AND SOCKET WITH NEONS

- Double pole switches 13A Switched socket
- Minimum mounting box depth: 47mm











8

Code	Finish	Insert	
CL83BC	Brushed Chrome	Black	
CL83BCG	Brushed Chrome	Grey	
CL83BCW	Brushed Chrome	White	
CL83PC	Polished Chrome	Black	NEW
CL83PCG	Polished Chrome	Grey	NEW
CL83PCW	Polished Chrome	White	NEW

s

### TELEPHONE SOCKETS

• Minimum mounting box depth: 25mm



Code	Model	Finish	
CL73BC	Master	Brushed Chrome	
CL73PC	Master	Polished Chrome	NEW
CL74BC	Extension	Brushed Chrome	
CL74PC	Extension	Polished Chrome	NEW

#### NETWORK OUTLETS

• Minimum mounting box depth: 25mm



Code	Model	Finish	
CL45BC	RJ45	Brushed Chrome	
CL45PC	RJ45	Polished Chrome	NEW

#### TV OUTLET

• Minimum mounting box depth: 25mm



Code	Model	Finish	
CL010BC	Non-isolated	Brushed Chrome	
CL010PC	Non-isolated	Polished Chrome	NEW

**RAISED EDGE - ROUNDED** 

#### SAT TV OUTLET

• Minimum mounting box depth: 25mm



Code	Model	Finish	
CL015BC	Non-isolated	Brushed Chrome	
CL015PC	Non-isolated	Polished Chrome	NEW

#### TV AND SAT TV OUTLET

• Minimum mounting box depth: 25mm



Code	Model	Finish	
CL014BC	Isolated	Brushed Chrome	
CL014PC	Isolated	Polished Chrome	NEW

#### MODULAR FRAMES

• For use with 25mm x 50mm and/or 50mm x 50mm euro modules



Code	Model	Finish	
CL1GBC	1 Module	Brushed Chrome	
CL1GPC	1 Module	Polished Chrome	NEW



Code	Model	Finish	
CL2GBC	1-2 Modules	Brushed Chrome	
CL2GPC	1-2 Modules	Polished Chrome	NEW





#### **BLANKING PLATES**





Code	Size	Finish	
CL85BC	1G	Brushed Chrome	
CL85PC	1G	Polished Chrome	NEW





Code	Size	Finish	
CL86BC	2G	Brushed Chrome	
CL86PC	2G	Polished Chrome	NEW









#### **GRID FACEPLATES**

Requires grid mounting frame (sold separately)For use with Knightsbridge Grid Accessories only

To indicate preferred finish, replace xx on code with BC (Brushed Chrome) or PC (Polished Chrome)

Code	Size	
GDCL1xx	1G	
GDCL2xx	2G	
GDCL3xx	3G	
GDCL4xx	4G	
GDCL6xx	6G	
GDCL8xx	8G	
GDCL9xx	9G	(Brushed Chrome only)
GDCL12xx	12G	(Brushed Chrome only)

#### ELECTRICAL SCREWS

• M3.5 - Raised head - countersunk

Code Screw Length Qty CSCREW35 35mm 100 CSCREW50 50mm 100 CSCREW75 75mm 100





#### GRID MOUNTING FRAMES

Code	Size
GDF001F	1-2G
GDF002F	3-4G



#### 20AX GRID SWITCH MODULES

Code	Model
GDM001xx	2-Way SP
GDM002xx	DP
GDM003xx	DP + LED Indicator
GDM00xx	2-Way SP (centre off)
GDM005xx	Intermediate
GDM006xx	2-Way SP Retractive (marked "PRESS")



#### 2G INTERMEDIATE SWITCHES can be made using GDM005BC

GRID TRAILING-EDGE DIMMER MODULES • 10-200W incandescent | 10-100W LED

Code	Model	
GDM014xx	Trailing-Edge Dimmer (Press)	
GDM200xx	Trailing-Edge Dimmer (Rotary)	NEW



#### 10A GRID FAN ISOLATOR MODULES • Triple pole

Requires single grid position only

Code	Model		
GDM020xx	Fan Isolator Switch Module	NEW	
GDM021xx	Fan Isolator Key Switch Module (supplied with test key)	NEW	



GDM016xx Grid Dual USB Charger Module









#### 20AX GRID KEY SWITCH MODULES

· Supplied with test key

Code	Model
GDM007xx	2-Way SP (marked "EMG LTG TEST")
GDM008xx	DP (marked "EMG LTG TEST")
GDM009xx	2-Way SP
GDM010xx	DP
GDKEY	Spare Key



#### MISCELLANEOUS GRID MODULES

Code	Model
GDM011xx	Fuse Holder (13A)
GDM012xx	Flex Outlet (max. 10mm)
GDM013xx	Blank
GDM017	Indicator - Green
GDM018	Indicator - Red
GDM019	Indicator - Orange



ENGRAVED ROCKER COVERS





#### GRID DUMMY DIMMER MODULE

- Push on/off function only
- . Ideal for situations where you require one position to look like a dimmer but act like a switch

Code	Model	
GDM022xx	6A 2-Way	



#### **GRID ROCKER COVERS**

Easy to installReplace an existing rocker with an engraved version indicating the appliance it refers to

Code	Model
GDBOILxx	Boiler
GDDISHxx	Dishwasher
GDFANxx	Fan
GDWASHxx	Washing Machine
GDDRYxx	Tumble Dryer
GDCOOKxx	Cooker Hood
GDHOBxx	Hob
GDOVENxx	Oven
GDMICROxx	Microwave
GDFRIDxx	Fridge Freezer



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K-Direct is a quick and reliable home delivery service that provides next day delivery (across mainland UK) with a no-minimum order value or quantity. Simply place your customer's order online and have it delivered direct on your behalf. Cut out the time spent double handling and order exactly what you want without having to order minimum product quantities. Don't let logistics stand in the way of you and our fantastic products – order with K-Direct and ensure a professional, fast and efficient delivery service.

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- Fast, efficient and professional
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  - \* Exceptions apply to fragile items

#### Place your customers order online and have it delivered direct on your behalf

### FINISHES



BRUSHED CHROME



ANTIQUE BRASS

## INSERT OPTIONS

BLACK

WHITE

GREY



# RAISED EDGE SWITCHES & SOCKETS

A comprehensive range of metal decorative switches and sockets with a square edge design

0

DC 5V 2100mA

13A Sockets / Switched Sockets with USB	40
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#### **13A SOCKETS**

Double pole switches

Minimum mounting box depth: 25mm









Code	Size	Finish	Insert
CS9BC	2G	Brushed Chrome	Black
CS9BCG	2G	Brushed Chrome	Grey
CS9BCW	2G	Brushed Chrome	White
CS9AB	2G	Antique Brass	Black







#### 13A SWITCHED SOCKET WITH DUAL **USB CHARGER**

Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)

























Code	Size	Finish	Insert
CS7BC	1G	Brushed Chrome	Black
CS7BCG	1G	Brushed Chrome	Grey
CS7BCW	1G	Brushed Chrome	White
CS7AB	1G	Antique Brass	Black





Code	Size	Finish	Insert
CS91BC	1G	Brushed Chrome	Black
CS91BCG	1G	Brushed Chrome	Grey
CS91BCW	1G	Brushed Chrome	White
CS91AB	1G	Antique Brass	Black

#### 2G FLIP-DOWN PHONE HOLDER

Two-piece install
 no need to remove socket from wall

Code	Finish
2GPHBK	Black
2GPHGY	Grey
2GPHWH	White

Socket not included

## FASTCHARGE

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER (TYPE-A FASTCHARGE PORT)

- Double pole switches
- FASTCHARGE port: Type-A max. 5V-12V DC 3A
- Standard port: Type-A max. 5V DC 2A
- Total USB charging rate: 5V-12V DC 4A
  Minimum mounting box depth: 25mm-35mm
- Minimum mounting box depth: 25mm-35mn (dependent on wiring conditions)









Code	Finish	Insert
CS9906BC	Brushed Chrome	Black
CS9906BCG	Brushed Chrome	Grey
CS9906BCW	Brushed Chrome	White

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER (TYPE-C FASTCHARGE PORT)

- TYPE-C FASICHARGE PI
- Double pole switches
- FASTCHARGE port: Type-C max. 5V-12V DC 3A
- Standard port: Type-A max. 5V DC 2A
- Total USB charging rate: 5V-12V DC 4A
   Minimum mounting box depth: 25mm-31
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)









Code	Finish	Insert
CS9907BC	Brushed Chrome	Black
CS9907BCG	Brushed Chrome	Grey
CS9907BCW	Brushed Chrome	White

#### RAISED EDGE - SQUARE 41

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#### 13A SWITCHED SOCKET WITH QUAD USB CHARGER

- USB charging rate: 5V DC 5.1A (shared)
- 3 ports share 3A
- 1 port dedicated 2.1A
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)











QUAD USB CHARGER OUTLET

Minimum mounting box depth: 25mm-35mm

(dependent on wiring conditions)



• 3 ports share 3A

• 1 port dedicated 2.1A



Code	Finish	Insert
CSQUADBC	Brushed Chrome	Black
CSQUADBCG	Brushed Chrome	Grey
CSQUADBCW	Brushed Chrome	White



Code	Finish	Insert
CS7USB4BC	Brushed Chrome	Black
CS7USB4BCG	Brushed Chrome	Grey
CS7USB4BCW	Brushed Chrome	White

#### 13A SWITCHED SOCKET WITH DUAL USB CHARGER AND BLUETOOTH SPEAKER

• 3W RMS bluetooth speaker

 Minimum mounting box depth: 25-35mm (dependent on wiring conditions)









#### FLUSH MOUNT BLUETOOTH SPEAKER

- 3W RMS bluetooth speaker
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)



Code	Finish	Insert
CS9905BC	Brushed Chrome	Black
CS9905BCG	Brushed Chrome	Grey
CS9905BCW	Brushed Chrome	White





Code	Finish
CSBLUEBC	Brushed Chrome

#### RAISED EDGE - SQUARE



#### ROUND PIN SOCKETS

- 5A rated
- Minimum mounting box depth: 25mm











Code	Finish
CS11BC	Brushe
CS11AB	Antique

e Brass

ed Chrome



**ISOLATOR** MODULES

Code	Finish	Insert
CS5ABC	Brushed Chrome	Black
CS5ABCG	Brushed Chrome	Grey
CS5ABCW	Brushed Chrome	White
CS5AAB	Antique Brass	Black

#### **10AX FAN ISOLATOR SWITCH**

- Minimum mounting box depth: 16mm
- Triple pole



Code	Size	Model	Finish	Code	Size	Model	Finish
CS12BC	1G	Intermediate	Brushed Chrome	CS2BC	1G	2-Way	Brushed Chrome
CS12AB	1G	Intermediate	Antique Brass	CS2AB	1G	2-Way	Antique Brass





Code	Size	Model	Finish
CS3BC	2G	2-Way	Brushed Chrome
CS3AB	2G	2-Way	Antique Brass





Code	Size	Model	Finish
CS41BC	4G	2-Way	Brushed Chrome
CS41AB	4G	2-Way	Antique Brass



Code	Size	Model	Finish
CS4BC	3G	2-Way	Brushed Chrome
CS4AB	3G	2-Way	Antique Brass



Code	Size	Model	Finish
CS42BC	6G	2-Way	Brushed Chrome
CS42AB	6G	2-Way	Antique Brass

RAISED EDGE - SQUARE

#### **10AX TOGGLE SWITCHES**

• Minimum mounting box depth: 16mm

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Code	Size	Model	Finish
CSTOG12BC	1G	Intermediate	Brushed Chrome
CSTOG12AB	1G	Intermediate	Antique Brass
CSTOG1BC	1G	2-Way	Brushed Chrome
CSTOG1AB	1G	2-Way	Antique Brass

ΤI	RAILING-EDGE DIMMERS
٠	10-200W incandescent   5-150W LED
٠	Minimum mounting box depth: 25mm



Code	Size	Model	Finish
CS2181BC	1G	2-Way	Brushed Chrome
CS2181AB	1G	2-Way	Antique Brass





Code	Size	Model	Finish
CSTOG2BC	2G	2-Way	Brushed Chrome
CSTOG2AB	2G	2-Way	Antique Brass



Code	Size	Model	Finish
CS2182BC	2G	2-Way	Brushed Chrome
CS2182AB	2G	2-Way	Antique Brass









Code	Size	Model	Finish
CSTOG3BC	3G	2-Way	Brushed Chrome
CSTOG3AB	3G	2-Way	Antique Brass

Code	Size	Model	Finish
CS2183BC	3G	2-Way	Brushed Chrome
CS2183AB	3G	2-Way	Antique Brass









Code	Size	Model	Finish
CSTOG4BC	4G	2-Way	Brushed Chrome
CSTOG4AB	4G	2-Way	Antique Brass

Code	Size	Model	Finish
CS2184BC	4G	2-Way	Brushed Chrome
CS2184AB	4G	2-Way	Antique Brass

#### RAISED EDGE - SQUARE 45

#### FUSED SPUR UNITS

- 13A rated
- Double pole switches where applicable Minimum mounting box depth: 25mm
- 8 9 1 : 9 п

Code	Model	Finish
CS6BC	Unswitched	Brushed Chrome
CS6AB	Unswitched	Antique Brass



- Double pole switches
- Minimum mounting box depth: 25mm



Code	Model	Finish
CS834BC	Switched	Brushed Chrome
CS834AB	Switched	Antique Brass





Code	Model	Finish
CS63BC	Switched	Brushed Chrome
CS63AB	Switched	Antique Brass





Code	Model	Finish
CS834NBC	Switched + Neon	Brushed Chrome
CS834NAB	Switched + Neon	Antique Brass





Code	Model	Finish
CS63NBC	Switched + Neon	Brushed Chrome
CS63NAB	Switched + Neon	Antique Brass



Code	Model	Finish
CS834FBC	Switched + Neon +Flex Outlet (front)	Brushed Chrome
CS834FAB	Switched + Neon + Flex Outlet (front)	Antique Brass

#### **45A COOKER SWITCHES** WITH NEONS

- Double pole switches
- Minimum mounting box depth: 47mm



Code	Size	Finish	
CS81NBC	Single	Brushed Chrome	
CS81NAB	Single	Antique Brass	



Code	Model	Finish
CS63FBC	Switched + Neon + Flex Outlet (front)	Brushed Chrome
CS63FAB	Switched + Neon + Flex Outlet (front)	Antique Brass



Code	Size	Finish	
CS82NBC	Double	Brushed Chrome	
CS82NAB	Double	Antique Brass	

## 45A COOKER SWITCH AND SOCKET WITH NEONS

- Double pole switches
- 13A switched socket
- Minimum mounting box depth: 47mm









Code	Finish	Insert
CS83BC	Brushed Chrome	Black
CS83BCG	Brushed Chrome	Grey
CS83BCW	Brushed Chrome	White
CS83AB	Antique Brass	Black

#### TELEPHONE SOCKETS

• Minimum mounting box depth: 25mm



Code	Model	Finish
CS73BC	Master	Brushed Chrome
CS73AB	Master	Antique Brass
CS74BC	Extension	Brushed Chrome
CS74AB	Extension	Antique Brass

#### NETWORK OUTLETS

• Minimum mounting box depth: 25mm

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Code	Model	Finish
CS45BC	RJ45	Brushed Chrome
CS45AB	RJ45	Antique Brass

#### TV OUTLET

• Minimum mounting box depth: 25mm



Code	Model	Finish
CS010BC	Non-isolated	Brushed Chrome
CS010AB	Non-isolated	Antique Brass







#### 45A SWITCH AND SOCKET WITH DUAL USB CHARGER

- Double pole switches
- 13A switched socket
- Minimum mounting box depth: 47mm

Code	Model	Insert
CS8333UBC	Switched + Dual USB	Black
CS8333UBCG	Switched + Dual USB	Grey
CS8333UBCW	Switched + Dual USB	White

USB

5V DC 2.44 (SHARED)

#### SAT TV OUTLET

Minimum mountingbox depth: 25mm



CS015BC	Non-isolated	Brushed Chrome
CS015AB	Non-isolated	Antique Brass

#### MODULAR FRAMES

• For use with 25mm x 50mm and/or 50mm x 50mm euro modules



Code	Model	Finish
CS1GBC	1 Module	Brushed Chrome
CS1GAB	1 Module	Antique Brass

#### TV AND SAT TV OUTLET

• Minimum mounting box depth: 25mm





Code	Model	Finish
CS014BC	Isolated	Brushed Chrome
CS014AB	Isolated	Antique Brass



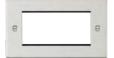
Code	Model	Finish	
CS2GBC	1-2 Modules	Brushed Chrome	
CS2GAB	1-2 Modules	Antique Brass	

#### **BLANKING PLATES**





Code	Size	Finish
CS85BC	1G	Brushed Chrome
CS85AB	1G	Antique Brass





Code	Model	Finish
CS4GBC	2-4 Modules	Brushed Chrome
CS4GAB	2-4 Modules	Antique Brass



Antique Brass



RAISED EDGE - SQUARE

2G

CS86AB

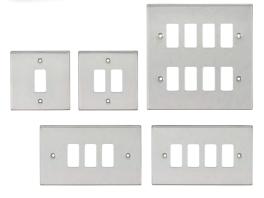




#### GRID FACEPLATES

- Requires grid mounting frame (sold separately)
- For use with Knightsbridge Grid accessories only

Code	Size
GDCS1BC	1G
GDCS2BC	2G
GDCS3BC	3G
GDCS4BC	4G
GDCS6BC	6G
GDCS8BC	8G
GDCS9BC	9G
GDCS12BC	12G



#### GRID MOUNTING FRAMES



Code	Size	
GDF001F	1-2G	
GDF002F	3-4G	



GRID BACK BOXES

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#### 20AX GRID SWITCH MODULES

Code	Model
GDM001BC	2-Way SP
GDM002BC	DP
GDM003BC	DP + LED Indicator
GDM004BC	2-Way SP (centre-off)
GDM005BC	Intermediate
GDM006BC	2-Way SP Retractive (marked "PRESS")

#### 2G INTERMEDIATE SWITCHES

can be made using GDM005BC





#### 10A GRID FAN ISOLATOR MODULES

#### • Triple pole

• Requires single grid position only

Code	Model
GDM020BC	Fan Isolator Switch Module
GDM021BC	Fan Isolator Key Switch Module (supplied with test key)





#### 20AX GRID KEY SWITCH MODULES

	Supplied	with	test	key	
--	----------	------	------	-----	--

Code	Model
GDM007BC	2-Way SP (marked "EMG LTG TEST")
GDM008BC	DP (marked "EMG LTG TEST")
GDM009BC	2-Way SP
GDM010BC	DP
GDKEY	Spare Key



#### GRID TRAILING-EDGE DIMMER MODULES

• 10-200W incandescent | 10-100W LED

Code	Model
GDM014BC	Trailing-Edge Dimmer (Press)
GDM200BC	Trailing-Edge Dimmer (Rotary)



#### GRID DUMMY DIMMER MODULE

- Push on/off function only
- · Ideal for situations where you require one position to look like a dimmer but act like a switch

Code	Model
GDM022BC	6A 2-Way







Model

#### MISCELLANEOUS GRID MODULES

Fuse Holder (13A)



#### GRID DUAL USB CHARGER MODULE

• Requires two grid positions

Code

Model GDM016BC Dual USB Charger Module

	USB
5V (SI	DC 2.4A HARED)

GDM012BC	Flex Outlet (max. 10mm)
GDM013BC	Blank
GDM017	Indicator - Green
GDM018	Indicator - Red
GDM019	Indicator - Orange



Code

GDM011BC

#### **GRID ROCKER COVERS**

· Easy to install

· Replace an existing rocker with an engraved version indicating the appliance it refers to

Code	Model
GDBOILBC	Boiler
GDDISHBC	Dishwasher
GDFANBC	Fan
GDWASHBC	Washing Machine
GDDRYBC	Tumble Dryer
GDCOOKBC	Cooker Hood
GDHOBBC	Hob
GDOVENBC	Oven
GDMICROBC	Microwave
GDFRIDBC	Fridge Freezer



ENGRAVED ROCKER COVERS

### FINISHES

- BRUSHED CHROME
- POLISHED CHROME
- POLISHED BRASS
- BRUSHED BRASS
- GUNMETAL
- PEARL

## INSERT OPTIONS black white grey

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## FLAT PLATE

Max 3.0A

ISB Charger ax. 5V DC 5100mA

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2.1A

Metal decorative switches and sockets featuring an ultra slim profile design

13A Switched Sockets	56
Floor Sockets	57
Sockets with USB	57-58
Quad USB Sockets	59-60
Bluetooth Speaker Sockets	60
Phone Holder / Shaver Sockets	61
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10AX Toggle Switches	64
Dimmers	65
Fused Spur Units	66
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Media Outlets / Blanking Plates	69-70
Modular Frames	71
Grid Wiring Accessories	72-74

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## Ж

#### LONGLASTING Robust full metal housing

#### COLOUR MATCHING

Matching metal rockers with no surround

#### DOUBLE POLE SWITCHES

On selected products, for additional safety

Single Plate Size: 87.5mm x 87.5mm

Double Plate Size: 87.5mm x 147.5mm

Plate Projection: 2.5mm

#### UNIQUE SOCKET DESIGN

Socket concealed by plug once inserted

### LOW PROFILE DESIGN

Plate Projection 2.5mm (including gasket)



HIGH INTEGRITY EARTHING

Twin earthing terminals (on double switched sockets), for compliance with BS 7671:2008 regulation 543-7

#### MOISTURE TRANSFER RESISTANT

Integrated moisture gasket - barely visible when installed

ato:

North

### High quality US IC's, and USB controllers



\*2 YEARS ON ELECTRONIC PRODUCTS



**13A DP SWITCHED SOCKETS** 

• Twin earth • Double pole switches

• Minimum mounting box depth: 25mm



Insert

Black

Grey

White

Black

Black







Size

2G

2G

2G

2G

2G

Finish

Brushed Chrome

Brushed Chrome

Brushed Chrome

Polished Brass

Gunmetal

Code

FPR9000BC

FPR9000BCG

FPR9000BCW

FPR9000GM

FPR9000PB





Code	Size	Finish	Insert
FPR9000PLW	2G	Pearl	White
FPR9000BB	2G	Brushed Brass	Black
FPR9000PC	2G	Polished Chrome	Black
FPR9000PCG	2G	Polished Chrome	Grey
FPR9000PCW	2G	Polished Chrome	White

























Code	Size	Finish	Insert	Code	Size	Finish	Insert
FPR7000BC	1G	Brushed Chrome	Black	FPR7000PLW	1G	Pearl	White
FPR7000BCG	1G	Brushed Chrome	Grey	FPR7000BB	1G	Brushed Brass	Black
FPR7000BCW	1G	Brushed Chrome	White	FPR7000PC	1G	Polished Chrome	Black
FPR7000GM	1G	Gunmetal	Black	FPR7000PCG	1G	Polished Chrome	Grey
FPR7000PB	1G	Polished Brass	Black	FPR7000PCW	1G	Polished Chrome	White

#### FLOOR SOCKETS

- 13A rated Unswitched Spring-loaded cover Minimum recessed depth: 35mm
- 1G: 94.5mm x 86mm 2G: 94.5mm x 144mm





Code	Size	Finish	Insert	Code	Size	Finish	Insert
FPR7UPBW	1G	Polished Brass	White	FPR9UPBW	2G	Polished Brass	White
FPR7UPCW	1G	Polished Chrome	White	FPR9UPCW	2G	Polished Chrome	White
FPR7UBBW	1G	Brushed Brass	White	FPR9UBBW	2G	Brushed Brass	White
FPR7UBCW	1G	Brushed Chrome	White	FPR9UBCW	2G	Brushed Chrome	White

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER

• Twin earth • Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)





Code	Size	Finish	Insert	Code	Size	Finish	Insert
FPR9224BC	2G	Brushed Chrome	Black	FPR9224PLW	2G	Pearl	White
FPR9224BCG	2G	Brushed Chrome	Grey	FPR9224BB	2G	Brushed Brass	Black
FPR9224BCW	2G	Brushed Chrome	White	FPR9224PC	2G	Polished Chrome	Black
FPR9224GM	2G	Gunmetal	Black	FPR9224PCG	2G	Polished Chrome	Grey
FPR9224PB	2G	Polished Brass	Black	FPR9224PCW	2G	Polished Chrome	White

#### 13A 1G SWITCHED SOCKET WITH DUAL USB CHARGER

• Minimum Mounting box depth: 25mm-35mm (dependent on wiring conditions)





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Code	Size	Finish	Insert
FPR9901BC	1G	Brushed Chrome	Black
FPR9901BCG	1G	Brushed Chrome	Grey
FPR9901BCW	1G	Brushed Chrome	White
FPR9901GM	1G	Gunmetal	Black
FPR9901PB	1G	Polished Brass	Black

Code	Size	Finish	Insert
FPR9901PLW	1G	Pearl	White
FPR9901BB	1G	Brushed Brass	Black
FPR9901PC	1G	Polished Chrome	Black
FPR9901PCG	1G	Polished Chrome	Grey
FPR9901PCW	1G	Polished Chrome	White

## INNOVATIONS

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER

AND CHARGING INDICATORS

- Twin earth LED charging indicators
   Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)



Code	Size	Finish	Insert	CHARGING	GED
FPR9904NBC	2G	Brushed Chrome	Black		-
FPR9904NBCG	2G	Brushed Chrome	Grey	DC 59 JADIMA	-
FPR9904NBCW	2G	Brushed Chrome	White		

#### **13A SWITCHED SOCKET WITH** QUAD USB CHARGER

- 3 ports share 3A
  1 port dedicated 2.1A

Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)

Code	Size	Finish	Insert
FPR7USB4BC	2G	Brushed Chrome	Black
FPR7USB4BCG	2G	Brushed Chrome	Grey
FPR7USB4BCW	2G	Brushed Chrome	White
FPR7USB4GM	2G	Gunmetal	Black
FPR7USB4PB	2G	Polished Brass	Black
FPR7USB4PLW	2G	Pearl	White
FPR7USB4BB	2G	Brushed Brass	Black
FPR7USB4PC	2G	Polished Chrome	Black
FPR7USB4PCG	2G	Polished Chrome	Grey
FPR7USB4PCW	2G	Polished Chrome	White





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#### **INNOVATIONS** FLAT PLATE



Code	Finish	Insert	Code	Finish	Insert
FPQUADBC	Brushed Chrome	Black	FPQUADPLW	Pearl	White
FPQUADBCG	Brushed Chrome	Grey	FPQUADBB	Brushed Brass	Black
FPQUADBCW	Brushed Chrome	White	FPQUADPC	Polished Chrome	Black
FPQUADGM	Gunmetal	Black	FPQUADPCG	Polished Chrome	Grey
FPQUADPB	Polished Brass	Black	FPQUADPCW	Polished Chrome	White

USB

5V DC 2.4A (SHARED)

\*

BLUETOOTH

Insert

Black

Grey

White

#### 13A SWITCHED SOCKET WITH DUAL USB CHARGER AND BLUETOOTH SPEAKER

- 3W RMS bluetooth speaker
  Minimum mounting box depth: 25mm-35mm
- (dependent on wiring conditions)
  Code Size Finish

FPR9905BC	26
FPR9905BCG	2G
FPR9905BCW	2G



Brushed Chrome







## INNOVATIONS

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FLAT PLATE



#### 2G FLIP-DOWN PHONE HOLDER

- Handy flip-down phone holder for use with double switched sockets with USB charging facility
- Two-piece install no need to remove socket from wall Sits behind the existing double switched socket •
- .
- Fold down shelf for supporting your device whilst charging folds up when not in use

Code	Size	Finish	
2GPHBK	2G	Black	
2GPHGY	2G	Grey	
2GPHW	2G	White	

## **INNOVATIONS**

#### DUAL VOLTAGE SHAVER SOCKETS

• Minimum mounting box depth: 47mm • 115/230V 20VA rated • IP41 rated



ROUND PIN SOCKETS 5A rated

Minimum mounting box depth: 25mm • Unswitched



FP5ABC	Brushed Unrome	Віаск
FP5ABCG	Brushed Chrome	Grey
FP5ABCW	Brushed Chrome	White
FP5AGM	Gunmetal	Black
FP5APB	Polished Brass	Black

#### 10AX FAN ISOLATOR SWITCHES

- Triple pole
- Minimum mounting box depth: 16mm







Code	Finish
FP1100BC	Brushed Chrome
FP1100GM	Gunmetal

nmetal

FP1100PB Polished Brass

#### **10AX SWITCHES**

· Minimum mounting box depth: 16mm











Finish
Brushed Chrome
Gunmetal
Polished Brass
Pearl
Brushed Brass
Polished Chrome



Code	Size	Model	Finish
FP2000BC	1G	2-Way	Brushed Chrome
FP2000GM	1G	2-Way	Gunmetal
FP2000PB	1G	2-Way	Polished Brass
FP2000PL	1G	2-Way	Pearl
FP2000BB	1G	2-Way	Brushed Brass
FP2000PC	1G	2-Way	Polished Chrome





Code

FP1100PL

FP1100BB

FP1100PC

FP5APC

**FP5APCG** 

**FP5APCW** 



Finish

Pearl

Brushed Brass

Polished Chrome

Polished Chrome

Polished Chrome

Polished Chrome



Black

Grey

White



Code

#### **10AX SWITCHES**

Minimum mounting box depth: 16mm





Code	Size	Model	Finish
FP3000BC	2G	2-Way	Brushed Chrome
FP3000GM	2G	2-Way	Gunmetal
FP3000PB	2G	2-Way	Polished Brass
FP3000PL	2G	2-Way	Pearl
FP3000BB	2G	2-Way	Brushed Brass
FP3000PC	2G	2-Way	Polished Chrome

Code	Size	Model	Finish
FP4100BC	4G	2-Way	Brushed Chrome
FP4100GM	4G	2-Way	Gunmetal
FP4100PB	4G	2-Way	Polished Brass
FP4100PL	4G	2-Way	Pearl
FP4100BB	4G	2-Way	Brushed Brass
FP4100PC	4G	2-Way	Polished Chrome











Code	Size	Model	Finish	Code	Size	Model	Finish
FP4000BC	3G	2-Way	Brushed Chrome	FP4200BC	6G	2-Way	Brushed Chrome
FP4000GM	3G	2-Way	Gunmetal	FP4200GM	6G	2-Way	Gunmetal
FP4000PB	3G	2-Way	Polished Brass	FP4200PB	6G	2-Way	Polished Brass
FP4000PL	3G	2-Way	Pearl	FP4200PL	6G	2-Way	Pearl
FP4000BB	3G	2-Way	Brushed Brass	FP4200BB	6G	2-Way	Brushed Brass
FP4000PC	3G	2-Way	Polished Chrome	FP4200PC	6G	2-Way	Polished Chrome

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### 10AX TOGGLE SWITCHES • Minimum mounting box depth: 16mm

FP12T0GBC       16       Intermediate       Brushed Chrome         FP12T0GCM       16       Intermediate       Gunmetal         FP12T0GPB       16       Intermediate       Polished Brass         FP12T0GDL       16       Intermediate       Paral         FP12T0GDE       16       Intermediate       Paral         FP12T0GDE       16       Intermediate       Brushed Brass         FP12T0GDC       16       Intermediate       Polished Brass         FP12T0GDC       16       Intermediate       Polished Chrome         FP12T0GDC       16       Intermediate       Polished Chrome         FP2T0GBC       26       2-Way       Brushed Brass         FP2T0GPL       26       2-Way       Brushed Brass         FP2T0GPB       26       2-Way       Polished Brass         FP2T0GPL       26       2-Way       P	e 🖲 e	0	<b>a</b> 0	° @ °	• @ •	e	@ •	e 🛞 e
PP12T06GM       16       Intermediate       Gunmetal         P12T06GPB       16       Intermediate       Polished Brass         FP12T06GPL       16       Intermediate       Pearl         FP12T06GPC       16       Intermediate       Pearl         FP12T06GPC       16       Intermediate       Pearl         FP12T06GPC       16       Intermediate       Polished Chrome         FP12T06GPC       16       Intermediate       Polished Chrome         Code       Size       Model       Finish         FP2T06GPC       26       2-Way       Brushed Chrome         FP2T06GPC       26       2-Way       Brushed Chrome         FP2T06GPL       26       2-Way       Gunmetal         FP2T06GPB       26       2-Way       Gunmetal         FP2T06GPB       26       2-Way       Polished Brass         FP2T06GPB       26       2-Way       Polished Brass         FP2T06GPD       26       2-Way       Polished Brass	Code	Size	Model	Finish	Code	Size	Model	Finish
FP12T0GPB       16       Intermediate       Polished Brass       FP1T0GPB       16       2-Way       Polished Brass         FP12T0GPL       16       Intermediate       Pearl       FP1T0GPL       16       2-Way       Pearl         FP12T0GPL       16       Intermediate       Pearl       FP1T0GPL       16       2-Way       Pearl         FP12T0GPL       16       Intermediate       Polished Chrome       FP1T0GPL       16       2-Way       Polished Chrome         FP2T0GPL       26       2-Way       Brushed Chrome       FP2T0GPL       26       2-Way       Pearl         FP2T0GPL       26       2-Way       Brushed Chrome       FP2T0GPL       26       2-Way       Pearl         FP2T0GPL       26       2-Way       Polished Brass       FP2T0GPL       26       2-Way       Pearl         FP2T0GPL       26       2-Way       Brushed Chrome       FP2T0GPL       26       2-Way       Pearl         FP2T0GPB       26       2-Way       Polished Brass       FP2T0GPL       26       2-Way       Polished Brass         FP2T0GPL       26       2-Way       Polished Brass       FP2T0GPL       26       2-Way       Polished Brass         FP3	FP12T0GBC	1G	Intermediate	Brushed Chrome	FP1T0GBC	1G	2-Way	Brushed Chrome
FP12T0GPL       16       Intermediate       Pearl         FP12T0GBB       16       Intermediate       Brushed Brass         FP12T0GPC       16       Intermediate       Brushed Brass         FP12T0GPC       16       Intermediate       Polished Chrome         Code       Size       Model       Finish         FP2T0GBD       26       2-Way       Brushed Chrome         FP2T0GPD       26       2-Way       Brushed Chrome         FP2T0GPD       26       2-Way       Brushed Chrome         FP2T0GBD       26       2-Way       Polished Brass         FP2T0GBD       26       2-Way       Brushed Chrome         FP3T0GBC       36       2-Way       Brushed Chrome         FP3T0GBC       36       2-Way       Brushed Chrome         FP3T0GBD       36       2-Way       Brushed Chrome         FP3T0GBD       36       2-Way       Brushed Chrome         FP3T0GBD       36       2-Way       Brushed Chrome <t< td=""><td>FP12T0GGM</td><td>1G</td><td>Intermediate</td><td>Gunmetal</td><th>FP1T0GGM</th><td>1G</td><td>2-Way</td><td>Gunmetal</td></t<>	FP12T0GGM	1G	Intermediate	Gunmetal	FP1T0GGM	1G	2-Way	Gunmetal
FP12T0GBB       16       Intermediate       Brushed Brass       FP1T0GEB       16       2-Way       Brushed Brass         FP12T0GPC       16       Intermediate       Polished Chrome       FP1T0GPC       16       2-Way       Brushed Brass         Code       Size       Model       Fnish       FP2T0GPC       26       2-Way       Brushed Chrome         FP2T0GBC       26       2-Way       Brushed Chrome       FP2T0GPL       26       2-Way       Brushed Brass         FP2T0GPB       26       2-Way       Brushed Chrome       FP2T0GPC       26       2-Way       Brushed Brass         FP2T0GPB       26       2-Way       Brushed Brass       FP2T0GPC       26       2-Way       Brushed Brass         FP2T0GPB       26       2-Way       Polished Brass       FP2T0GPC       26       2-Way       Brushed Chrome         FP2T0GPB       26       2-Way       Polished Brass       FP2T0GPC       26       2-Way       Brushed Chrome         FP2T0GPB       26       2-Way       Brushed Chrome       P2T0GPC       26       2-Way       P01ished Brass         FP3T0GPB       36       2-Way       Brushed Chrome       FP4T0GPC       26       2-Way       Brushed Chrome </td <td>FP12T0GPB</td> <td>1G</td> <td>Intermediate</td> <td>Polished Brass</td> <th>FP1T0GPB</th> <td>1G</td> <td>2-Way</td> <td>Polished Brass</td>	FP12T0GPB	1G	Intermediate	Polished Brass	FP1T0GPB	1G	2-Way	Polished Brass
FP12TOGPC       16       Intermediate       Polished Chrome       FP1TOGPC       16       2-Way       Polished Chrome         Code       Size       Model       Finish       Code       Size       Model       Finish         FP2TOGBC       26       2-Way       Brushed Chrome       FP2TOGPL       26       2-Way       Pearl         FP2TOGPB       26       2-Way       Brushed Chrome       FP2TOGPC       26       2-Way       Pearl         FP2TOGPB       26       2-Way       Polished Brass       FP2TOGPC       26       2-Way       Polished Chrome         © @ @ @ 0       0	FP12T0GPL	1G	Intermediate	Pearl	FP1T0GPL	1G	2-Way	Pearl
Image: Size Model       Finish       Code       Size Model       Finish         FP2T0GBC       26       2-Way       Brushed Chrome         FP2T0GBD       26       2-Way       Gunmetal         FP2T0GPB       26       2-Way       Gunmetal         FP2T0GPB       26       2-Way       Polished Brass         Image: Size Model       Finish       FP2T0GPC       26       2-Way       Brushed Chrome         Image: Size Model       Image: Size Model       Finish       FP2T0GPC       26       2-Way       Brushed Chrome         Image: Size Model       Image: Size Model       Image: Size Model       Image: Size Size Model       Image: Size Size Size Size Size Model       Image: Size Size Size Size Size Size Size Size	FP12T0GBB	1G	Intermediate	Brushed Brass	<b>FP1T0GBB</b>	1G	2-Way	Brushed Brass
Code       Size       Model       Finish         FP2T0GBC       26       2-Way       Brushed Chrome         FP2T0GPB       26       2-Way       Gunmetal         FP2T0GPB       26       2-Way       Polished Brass         FP2T0GPC       26       2-Way       Polished Chrome         FP2T0GPC       26       2-Way       Polished Chrome         FP2T0GPC       6       6       6       6         FP2T0GPC       26       2-Way       Polished Chrome         FP2T0GPC       6       6       6       6         FP2T0GPC       7       6       6       6         FP2T0GPC       7       6       6       6         FP2T0GPC       8       6       6       6         FP2T0GPC       7       6       6       6         FP3T0GPC       36       2-Way       8       7         FP3T0GPL       36       2-Way       9       6         FP3T0GPL </td <td>FP12TOGPC</td> <td>1G</td> <td>Intermediate</td> <td>Polished Chrome</td> <th>FP1T0GPC</th> <td>1G</td> <td>2-Way</td> <td>Polished Chrome</td>	FP12TOGPC	1G	Intermediate	Polished Chrome	FP1T0GPC	1G	2-Way	Polished Chrome
FP2T0GBC       26       2-Way       Brushed Chrome       FP2T0GPL       26       2-Way       Gunmetal         FP2T0GBB       26       2-Way       Gunmetal       FP2T0GPL       26       2-Way       Brushed Brass         FP2T0GPB       26       2-Way       Polished Brass       FP2T0GPC       26       2-Way       Polished Brass         Image: Polished Brass       Image:	e @@ c	4	• 88 °	• @@ •	• •			•
FP2T0GGM       2G       2-Way       Gunmetal       FP2T0GBB       2G       2-Way       Brushed Brass         FP2T0GPB       2G       2-Way       Polished Brass       FP2T0GPC       2G       2-Way       Brushed Brass         POIshed Prass       POIshed Brass       PP2T0GPC       2G       2-Way       Polished Chrome         POIshed Prass       PP2T0GPC       2G       2-Way       Polished Chrome         PP2T0GPS       PP2T0GPC       P2-W	Code	Size	Model	Finish	Code	Size	Model	Finish
FP2TOGPB       2G       2-Way       Polished Brass       FP2TOGPC       2G       2-Way       Polished Chrome         Image: Protogram       Image: Protogram<	FP2T0GBC	2G	2-Way	Brushed Chrome	FP2T0GPL	2G	2-Way	Pearl
Image: Size Model Finish   FP3TOGBC 36   2 - Way Brushed Brass   FP3TOGPL 36   36 2 - Way   Brushed Brass   FP3TOGBB 36   2 - Way Brushed Brass   FP4TOGBL 46   2 - Way Brushed Brass   FP4TOGBL 46   2 - Way Brushed Brass	FP2T0GGM	2G	2-Way	Gunmetal	FP2T0GBB	2G	2-Way	Brushed Brass
Code Size Model Finish   FP3TOGBC 36 2-Way Brushed Chrome   FP3TOGPL 36 2-Way Pearl   FP3TOGBB 36 2-Way Pearl   FP3TOGBB 36 2-Way Pearl   FP3TOGBB 36 2-Way Brushed Brass   FP3TOGBB 36 2-Way Pearl   FP3TOGBB 36 2-Way Brushed Brass	FP2T0GPB	2G	2-Way	Polished Brass	FP2T0GPC	2G	2-Way	Polished Chrome
FP3TOGBC3G2-WayBrushed ChromeFP4TOGBC4G2-WayBrushed ChromeFP3TOGGM3G2-WayGunmetalFP4TOGGM4G2-WayGunmetalFP3TOGPB3G2-WayPolished BrassFP4TOGPB4G2-WayPolished BrassFP3TOGPL3G2-WayPearlFP4TOGBE4G2-WayPearlFP3TOGBB3G2-WayBrushed BrassFP4TOGBE4G2-WayPearl	• • •	<ul> <li>(a)</li> <li>(b)</li> <li>(c)</li> <li>(c)</li></ul>			•	99 99		
FP3TOGGM3G2-WayGunmetalFP4TOGGM4G2-WayGunmetalFP3TOGPB3G2-WayPolished BrassFP4TOGPB4G2-WayPolished BrassFP3TOGPL3G2-WayPearlFP4TOGPL4G2-WayPearlFP3TOGBB3G2-WayBrushed BrassFP4TOGBB4G2-WayPearl	Code							
FP3TOGPB3G2-WayPolished BrassFP4TOGPB4G2-WayPolished BrassFP3TOGPL3G2-WayPearlFP4TOGPL4G2-WayPearlFP3TOGBB3G2-WayBrushed BrassFP4TOGBB4G2-WayBrushed Brass								
FP3TOGPL     3G     2-Way     Pearl     FP4TOGPL     4G     2-Way     Pearl       FP3TOGBB     3G     2-Way     Brushed Brass     FP4TOGBB     4G     2-Way     Brushed Brass							-	
FP3TOGBB         3G         2-Way         Brushed Brass         FP4TOGBB         4G         2-Way         Brushed Brass								
			-					

#### TRAILING-EDGE DIMMERS

- 10-200W incandescent | 5-150W LED
  Minimum mounting box depth: 25mm





Code	Size	Model
Code	Size	Model
FP2181BC	1G	2-Way
FP2181GM	1G	2-Way
FP2181PB	1G	2-Way
FP2181PL	1G	2-Way
FP2181BB	1G	2-Way
FP2181PC	1G	2-Way

Finish
Brushed Chrome
Gunmetal
Polished Brass
Pearl
Brushed Brass
Polished Chrome

Code	Size	Model	Finish
FP2183BC	3G	2-Way	Brushed Chrome
FP2183GM	3G	2-Way	Gunmetal
FP2183PB	3G	2-Way	Polished Brass
FP2183PL	3G	2-Way	Pearl
FP2183BB	3G	2-Way	Brushed Brass
FP2183PC	3G	2-Way	Polished Chrome













Code	Size	Model	Finish	Code	Si
FP2182BC	2G	2-Way	Brushed Chrome	FP2184BC	40
FP2182GM	2G	2-Way	Gunmetal	FP2184GM	40
FP2182PB	2G	2-Way	Polished Brass	FP2184PB	4G
FP2182PL	2G	2-Way	Pearl	FP2184PL	40
FP2182BB	2G	2-Way	Brushed Brass	FP2184BB	4G
FP2182PC	2G	2-Way	Polished Chrome	FP2184PC	4G

Code	Size	Model	Finish
FP2184BC	4G	2-Way	Brushed Chrome
FP2184GM	4G	2-Way	Gunmetal
FP2184PB	4G	2-Way	Polished Brass
FP2184PL	4G	2-Way	Pearl
FP2184BB	4G	2-Way	Brushed Brass
FP2184PC	4G	2-Way	Polished Chrome

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#### FUSED SPUR UNITS

• 13A rated

- Double pole switches where applicable
- Minimum mounting box depth: 25mm



Code	Model	Finish
FP6000BC	Unswitched	Brushed Chrome
FP6000GM	Unswitched	Gunmetal
FP6000PB	Unswitched	Polished Brass
FP6000PL	Unswitched	Pearl
FP6000BB	Unswitched	Brushed Brass
FP6000PC	Unswitched	Polished Chrome

Code	Model	Finish
FP6300NBC	Switched + Neon	Brushed Chrome
FP6300NGM	Switched + Neon	Gunmetal
FP6300NPB	Switched + Neon	Polished Brass
FP6300NPL	Switched + Neon	Pearl
FP6300NBB	Switched + Neon	Brushed Brass
FP6300NPC	Switched + Neon	Polished Chrome



FP6300FPC

Switched + Neon

+ Flex Outlet (front)

Polished Chrome

#### 20A SWITCHES

FP8341NGM

FP8341NPB

Double pole switchesMinimum mounting box depth: 25mm



Code	Model	Finish
FP8341BC	Switched	Brushed Chrome
FP8341GM	Switched	Gunmetal
FP8341PB	Switched	Polished Brass
FP8341PL	Switched	Pearl
FP8341BB	Switched	Brushed Brass
FP8341PC	Switched	Polished Chrome

Switched + Neon

Switched + Neon

Gunmetal

Polished Brass

Code	Model	Finish
FP8341FBC	Switched + Neon + Flex Outlet (front)	Brushed Chrome
FP8341FGM	Switched + Neon + Flex Outlet (front)	Gunmetal
FP8341FPB	Switched + Neon + Flex Outlet (front)	Polished Brass
FP8341FPL	Switched + Neon + Flex Outlet (front)	Pearl
FP8341FBB	Switched + Neon + Flex Outlet (front)	Brushed Brass
FP8341FPC	Switched + Neon + Flex Outlet (front)	Polished Chrome

Switched + Neon

Switched + Neon





FP8341NBB

FP8341NPC

Brushed Brass

Polished Chrome



- Double pole switches
- Minimum mounting box depth: 47mm
- · Neon indicator

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Code	Finish
FP8331NBC	Brushed Chrome
FP8331NGM	Gunmetal
FP8331NPB	Polished Brass
FP8331NPL	Pearl
FP8331NBB	Brushed Brass
FP8331NPC	Polished Chrome

Code	Finish
FP8332NBC	Brushed Chrome
FP8332NGM	Gunmetal
FP8332NPB	Polished Brass
FP8332NPL	Pearl
FP8332NBB	Brushed Brass
FP8332NPC	Polished Chrome

#### 45A COOKER SWITCH AND SOCKET WITH NEONS

- Double pole switches 13A switched socket
- Minimum mounting box depth: 47mm



Code	Finish	Insert	Code	Finish	Insert
FPR8333NBC	Brushed Chrome	Black	FPR8333NPLW	Pearl	White
FPR8333NBCG	Brushed Chrome	Grey	FPR8333NBB	Brushed Brass	Black
FPR8333NBCW	Brushed Chrome	White	FPR8333NPC	Polished Chrome	Black
FPR8333NGM	Gunmetal	Black	FPR8333NPCW	Polished Chrome	White
FPR8333NPB	Polished Brass	Black	FPR8333NPCG	Polished Chrome	Grey

#### TELEPHONE SOCKETS

• Minimum mounting box depth: 25mm

#### NETWORK OUTLETS

- UTP CAT5eMinimum mounting box depth: 35mm
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Code	Model	Finish
FP7300BC	Master	Brushed Chrome
FP7300GM	Master	Gunmetal
FP7300PB	Master	Polished Brass
FP7300PL	Master	Pearl
FP7300BB	Master	Brushed Brass
FP7300PC	Master	Polished Chrome

Code	Model	Finish
FPRJ45BC	RJ45	Brushed Chrome
FPRJ45GM	RJ45	Gunmetal
FPRJ45PB	RJ45	Polished Brass
FPRJ45PL	RJ45	Pearl
FPRJ45BB	RJ45	Brushed Brass
FPRJ45PC	RJ45	Polished Chrome

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Code	Model	Finish
FP7400BC	Extension	Brushed Chrome
FP7400GM	Extension	Gunmetal
FP7400PB	Extension	Polished Brass
FP7400PL	Extension	Pearl
FP7400BB	Extension	Brushed Brass
FP7400PC	Extension	Polished Chrome





#### TV OUTLET

• Minimum mounting box depth: 25mm

Code	Model	Finish
FP0100BC	Non-isolated	Brushed Chrome
FP0100GM	Non-isolated	Gunmetal
FP0100PB	Non-isolated	Polished Brass
FP0100PL	Non-isolated	Pearl
FP0100BB	Non-isolated	Brushed Brass
FP0100PC	Non-isolated	Polished Chrome

FLAT PLATE 69

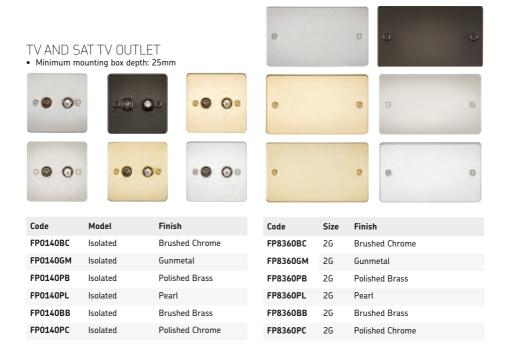
#### SAT TV OUTLET

• Minimum mounting box depth: 25mm

#### BLANKING PLATES

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Code FP0150BC	<b>Model</b> Non-isolated	<b>Finish</b> Brushed Chrome	Code FP8350BC	Size 1G	<b>Finish</b> Brushed Chrome		
FP0150GM	Non-isolated	Gunmetal	FP8350GM	1G	Gunmetal		

FP0150BC	Non-isolated	Brushed Chrome	FP8350BC	1G	Brushed Chrome
FP0150GM	Non-isolated	Gunmetal	FP8350GM	1G	Gunmetal
FP0150PB	Non-isolated	Polished Brass	FP8350PB	1G	Polished Brass
FP0150PL	Non-isolated	Pearl	FP8350PL	1G	Pearl
FP0150BB	Non-isolated	Brushed Brass	FP8350BB	1G	Brushed Brass
FP0150PC	Non-isolated	Polished Chrome	FP8350PC	1G	Polished Chrome



#### MODULAR FRAMES

• For use with 25mm x 50mm and/or 50mm x 50mm euro modules

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Code	Size	Finish	Code	Size	Finish
FP1GBC	1 Module	Brushed Chrome	FP1GPL	1 Module	Pearl
FP1GGM	1 Module	Gunmetal	FP1GBB	1 Module	Brushed Brass
FP1GPB	1 Module	Polished Brass	FP1GPC	1 Module	Polished Chrome



Code	Size	Finish	Code	Size	Finish
FP2GBC	1-2 Modules	Brushed Chrome	FP4GBC	2-4 Modules	Brushed Chrome
FP2GGM	1-2 Modules	Gunmetal	FP4GGM	2-4 Modules	Gunmetal
FP2GPB	1-2 Modules	Polished Brass	FP4GPB	2-4 Modules	Polished Brass
FP2GPL	1-2 Modules	Pearl	FP4GPL	2-4 Modules	Pearl
FP2GBB	1-2 Modules	Brushed Brass	FP4GBB	2-4 Modules	Brushed Brass
FP2GPC	1-2 Modules	Polished Chrome	FP4GPC	2-4 Modules	Polished Chrome

FLAT PLATE

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**GRID FACEPLATES** 

- Requires grid mounting frame (sold separately)
  For use with Knightsbridge Grid Accessories only

Code	Size
GDFP001xx	1G
GDFP002xx	2G
GDFP003xx	3G
GDFP004xx	4G
GDFP006xx	6G
GDFP008xx	8G
GDFP009xx	9G
GDFP012xx	12G

#### GRID MOUNTING FRAMES



Code	Size
GDF001F	1-2G
GDF002F	3-4G







#### ELECTRICAL SCREWS

• Flat-head - slotted Countersunk



Code	Model	Qty
C-SCREW50B	50mm Brass	100
C-SCREW50N	50mm Nickel	100
C-SCREW50BK	50mm Black Nickel/Gunmetal	100

#### 20AX GRID SWITCH MODULES



Code	Model
GDM001xx	2-Way SP
GDM002xx	DP
GDM003xx	DP + LED Indicator
GDM004xx	2-Way SP (centre-off)
GDM005xx	Intermediate
GDM006xx	2-Way SP Retractive (marked "PRESS")

#### CREATE 2G INTERMEDIATE SWITCHES WITH

GDM005xx



20AX GRID KEY SWITCH MODULES • Supplied with test key



Code	Model
GDM007xx	2-Way SP (marked "EMG LTG TEST")
GDM008xx	DP (marked "EMG LTG TEST")
GDM009xx	2-Way SP
GDM010xx	DP
GDKEY	Spare Key

## GRID TRAILING-EDGE DIMMER MODULES

• 10-200W incandescent | 10-100W LED





Code	Model
GDM014xx	1-Way Trailing - Edge Dimmer (Press)
GDM200xx	2-Way Trailing - Edge Dimmer (Rotary)



#### GRID DUMMY DIMMER MODULE

- Push on/off function only
- · Ideal for situations where you require one position to look like a dimmer but act like a switch



Code Model

GDM022xx

6A 2-Way

#### 10A GRID FAN ISOLATOR MODULES

- Triple pole
- Requires single grid position only



Code	Model
GDM020xx	Fan Isolator Switch Module
GDM021xx	Fan Isolator Key Switch Module (supplied with test key)

#### GRID DUAL USB CHARGER MODULE

· Requires two grid positions





Code	Model
GDM016xx	Dual USB Charger Module

#### MISCELLANEOUS GRID MODULES



Code	Model
GDM011xx	Fuse Holder (13A)
GDM012xx	Flex Outlet (max. 10mm)
GDM013xx	Blank
GDM017	Indicator - Green
GDM018	Indicator - Red
GDM019	Indicator - Orange

#### GRID ROCKER COVERS

- Easy to install
- Replace an existing rocker with an engraved version . indicating the appliance it refers to



Code Model **GDBOILxx** Boiler **GDDISHxx** Dishwasher **GDFANxx** Fan **GDWASHxx** Washing Machine GDDRYxx Tumble Dryer **GDCOOKxx** Cooker Hood **GDHOBxx** Hob **GDOVENxx** Oven **GDMICROxx** Microwave GDFRIDxx Fridge Freezer

## **KEEP UP TO DATE** WITH NEW PRODUCTS, SPECIAL OFFERS, AND MORE

## **Knightsbridge**

knightsbridgemla



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## FINISHES

- **BRUSHED CHROME**
- MATT WHITE
  - **BLACK NICKEL**



POLISHED CHROME

USB Charger

名

Max. 5V DC 5100mA

- MATT BLACK
  - POLISHED BRASS

## **INSERT OPTIONS**

BLACK

WHITE

GREY

## SCREWLESS

Available in 6 stunning finishes, with a screwless flat plate ultra slim profile design. Very easy to install and the perfect upgrade for any environment

13A Switched Sockets	80
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LONG-LASTING Robust full metal housing

#### COLOUR MATCHING

Matching metal rockers with no surround

#### DOUBLE POLE SWITCHES

On selected products, for additional safety

Single plate size: 87.5mm x 87.5mm

Double plate size: 87.5mm x 147.5mm

Plate projection: 4.3mm

#### UNIQUE SOCKET DESIGN

Socket concealed by plug once inserted

#### LOW PROFILE DESIGN

Plate projection 4.3mm (including gasket)



HIGH INTEGRITY EARTHING Twin earthing terminals (on double switched sockets), for compliance with BS 7671:2008 regulation 543-7

#### MOISTURE TRANSFER RESISTANT

Integrated moisture gasket - barely visible when installed

High quality US IC's and USB controllers

.





#### 13A DP SWITCHED SOCKETS

• Twin earth • Double pole switches • Minimum mounting box depth: 25mm



Code	Size	Finish	Insert	Co
SFR7000BC	1G	Brushed Chrome	Black	SF
SFR7000BCG	1G	Brushed Chrome	Grey	SF
SFR7000BCW	1G	Brushed Chrome	White	SF
SFR7000MW	1G	Matt White	White	SF
SFR7000BN	1G	Black Nickel	Black	
SFR7000PC	1G	Polished Chrome	Black	SF

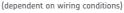
Code	Size	Finish	Insert
SFR7000PCG	1G	Polished Chrome	Grey
SFR7000PCW	1G	Polished Chrome	White
SFR7000MB	1G	Matt Black (Chrome Rocker)	Black
SFR7000MBB	1G	Matt Black	Black
SFR7000PB	1G	Polished Brass	Black
SFR7000PBW	1G	Polished Brass	White

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER

- Twin earth
- 5V DC 2.4A (SHARED) • Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)

#### 13A 1G SWITCHED SOCKET WITH DUAL USB CHARGER

• Minimum mounting box depth: 25mm-35mm









... USE











Code	Size	Finish	Insert	Code	Size	Finish
SFR9224BC	2G	Brushed Chrome	Black	SFR9901BC	1G	Brushed Chrome
SFR9224BCG	2G	Brushed Chrome	Grey	SFR9901BCG	1G	Brushed Chrome
SFR9224BCW	2G	Brushed Chrome	White	SFR9901BCW	1G	Brushed Chrome
SFR9224MW	2G	Matt White	White	SFR9901MW	1G	Matt White
SFR9224BN	2G	Black Nickel	Black	SFR9901BN	1G	Black Nickel
SFR9224PC	2G	Polished Chrome	Black	SFR9901PC	1G	Polished Chrome
SFR9224PCG	2G	Polished Chrome	Grey	SFR9901PCG	1G	Polished Chrome
SFR9224PCW	2G	Polished Chrome	White	SFR9901PCW	1G	Polished Chrome
SFR9224MB	2G	Matt Black (Chrome Rockers)	Black	SFR9901MB	1G	Matt Black (Chrome Rocker)
SFR9224MBB	2G	Matt Black	Black	SFR9901MBB	1G	Matt Black
SFR9224PB	2G	Polished Brass	Black	SFR9901PB	1G	Polished Brass
SFR9224PBW	2G	Polished Brass	White	SFR9901PBW	1G	Polished Brass

Insert Black

Grey White

White Black

Black Grey

White Black

Black Black

White





## TYPE-C PORT

- 5V DC 3A up to 15W (FASTCHARGE mode)
- 9V DC 2A up to 18W (FASTCHARGE mode)
- 12V DC 1.5A up to 18W (FASTCHARGE mode)
- The Type A port offers up to 5V DC 2A when FASTCHARGE is not activated. When FASTCHARGE is activated, the port will output at 5V DC 1A

Code	Finish	Insert
SFR9907BC	Brushed Chrome	Black
SFR9907BCG	Brushed Chrome	Grey
SFR9907BCW	Brushed Chrome	White
SFR9907MW	Matt White	White
SFR9907MBB	Matt Black	Black

\* Phones compatible with FAST CHARGING standards i.e. QC3.0, PD FASTCHARGE

# FAST CHARGE



### 50% CHARGE IN ONLY 30 MINUTES!\*

#### 13A 2G SWITCHED SOCKETS WITH DUAL USB CHARGER (TYPE-A / TYPE-C FASTCHARGE PORT)

- Double pole switches Twin earth Over voltage category III suitable for use in commercial installations
- Certified to the latest socket standard BS 1363-2:2016
- · Certified to the latest British safety standards
- ErP ready to ensure power saving when not in use
- USB certified cables are recommended for safety and performance with all USB chargers
- 5V DC 4.0A output: max. 3A from FASTCHARGE port, max. 2A from standard port (1A when FASTCHARGE is in operation)





#### TYPE-A PORT FASTCHARGE USB

- 5V DC 2A up to 10W (standard mode)
- 9V DC 2A up to 18W (FASTCHARGE mode)
- 12V DC 1.5A up to 18W (FASTCHARGE mode)
- The standard port offers up to 5V DC 2A when FASTCHARGE is not activated. When
- FASTCHARGE is not activated. When FASTCHARGE is activated this port will only output at 5V DC 1A

Code	Finish	Insert
SFR9906BC	Brushed Chrome	Black
SFR9906BCG	Brushed Chrome	Grey
SFR9906BCW	Brushed Chrome	White
SFR9906MW	Matt White	White
SFR9906MBB	Matt Black	Black

#### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER AND CHARGING INDICATORS

- Twin earth 
   Charging indicators (indicator off when not in use)
   Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)



1

USB

5V DC 2.4A (SHARED)





Code	Finish	Insert	Code	F
SFR9904NBC	Brushed Chrome	Black	SFR9904NMW	١
SFR9904NBCG	Brushed Chrome	Grey	SFR9904NMBB	l
SFR9904NBCW	Brushed Chrome	White		

Code	Finish	Insert
SFR9904NMW	Matt White	White
SFR9904NMBB	Matt Black	Black

#### 45A SWITCHES AND SOCKETS WITH DUAL USB CHARGER

• Double pole 45A switch • 13A Switched socket • Minimum mounting box depth: 47mm





Code	Finish	Insert
SFR8333UBC	Brushed Chrome	Black
SFR8333UBCG	Brushed Chrome	Grey
SFR8333UBCW	Brushed Chrome	White

Code	Finish	Insert
SFR8333UMW	Matt White	White
SFR8333UMBB	Matt Black	Black

• 3 ports share	CHARGER O 3A • 1 port dedic unting box depth: 25		n wiring conditions)		
E CONTRACTOR	ÎÎÎÎÎÎ ••• Eltra				
					rger DC 5100mA
	Mill Drape Mail (* Decimient				USE 5V DC 5.1A (SHARED)
Code	Finish	Insert	Code	Finish	Insert
SFQUADBC	Brushed Chrome	Black	SFQUADPCG	Polished Chrome	Grey
SFQUADBCG	Brushed Chrome	Grey	SFQUADPCW	Polished Chrome	White
SFQUADBCW	Brushed Chrome	White		Matt Black	Black
SFQUADMW	Matt White	White		Polished Brass	Black
SFQUADBN	Black Nickel	Black	SFQUADPBW	Polished Brass	White
SFQUADPC       Polished Chrome       Black         13A SWITCHED SOCKET WITH QUAD USB CHARGER       USB charging rate: 5V DC 5.1A (shared)       • 3 ports share 3A       • 1 port dedicated 2.1A         • USB charging rate: 5V DC 5.1A (shared)       • 3 ports share 3A       • 1 port dedicated 2.1A       5V DC 5.1A (shared)         • Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)       • 1 port dedicated 2.1A       5V DC 5.1A (shared)					
• USB charging	rate: 5V DC 5.1A (sl	nared) • 3 ports share 3	A • 1 port dedic	ated 2.1A	5V DC 5.1A (SHARED)
USB charging     Minimum mou	rate: 5V DC 5.1A (sl	nared) • 3 ports share 3	A • 1 port dedic.	ated 2.1A	SV DC 5.1A (SHARED)
USB charging     Minimum mou	rate: 5V DC 5.1A (sl unting box depth: 25	nared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedict wiring conditions)	III ,	
USB charging     Minimum mou	rate: 5V DC 5.1A (sl unting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedicts wiring conditions)		
USB charging     Minimum mou	rate: 5V DC 5.1A (sl unting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedicts wiring conditions)		
USB charging     Minimum mou	rate: 5V DC 5.1A (sl anting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedict wiring conditions)		
USB charging     Minimum mou	rate: 5V DC 5.1A (sl anting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedict overring conditions)		
USB charging     Minimum mou	rate: 5V DC 5.1A (sl anting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedict wiring conditions)	Image: Sector	(SHARED)
USB charging     Minimum mov     Minimum mov     Orde     SFR7USB4BCC     SFR7USB4BCW     SFR7USB4BCMW	rate: 5V DC 5.1A (sl anting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedict wiring conditions)	Finish Polished Chrome Polished Chrome Matt Black	(SHARED)
USB charging     Minimum mou     Minimum mou     Official and a second sec	rate: 5V DC 5.1A (sl anting box depth: 25	hared) • 3 ports share 3 mm-35mm (dependent or	A • 1 port dedict wiring conditions)	Finish         Polished Chrome         Polished Chrome         Matt Black (Chrome Rocker)	(SHARED)

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#### FLUSH / SURFACE MOUNTED BLUETOOTH SPEAKER

- 3W RMS bluetooth speaker
- Minimum mounting box depth: 35mm







SFBLUEBC

SFBLUEMW

SFBLUEMBB

Brushed Chrome

Matt White

Matt Black



1G SURFACE BOXES on Page 143





# INTEGRATED BLUETOOTH + USB

#### 13A SWITCHED SOCKET WITH DUAL USB CHARGER AND BLUETOOTH SPEAKER

- 3W RMS bluetooth speaker
- Minimum mounting box depth: 25mm-35mm (dependent on wiring conditions)



Code	Finish	Insert	Code
SFR9905BC	Brushed Chrome	Black	SFR9
SFR9905BCG	Brushed Chrome	Grey	SFR9
SFR9905BCW	Brushed Chrome	White	

Code	Finish	Insert
SFR9905MW	Matt White	White
SFR9905MBB	Matt Black	Black

#### 2G FLIP-DOWN PHONE HOLDER

- Flip-down phone holder for use with double switched sockets with USB charging facility
- Two-piece install no need to remove socket from wall
- Sits behind the existing double switched socket
- Fold down shelf for supporting your device whilst charging – folds up when not in use

Code	Finish		
2GPHBK	Black		
2GPHGY	Grey		CON JACON
2GPHWH	White		
		ж	
		The second	
		~	
			Contractor at instruction
			Socket not included

SCREWLESS 87



#### DUAL VOLTAGE SHAVER SOCKETS

• Minimum mounting box depth: 47mm • 115/230V 20VA rated • IP41 rated



Code	Finish	Insert	Code	Finish	Insert
SF8900BC	Brushed Chrome	Black	SF8900PCG	Polished Chrome	Grey
SF8900BCG	Brushed Chrome	Grey	SF8900PCW	Polished Chrome	White
SF8900BCW	Brushed Chrome	White	SF8900MB	Matt Black	Black
SF8900MW	Matt White	White	SF8900PB	Polished Brass	Black
SF8900BN	Black Nickel	Black	SF8900PBW	Polished Brass	White
SF8900PC	Polished Chrome	Black			

#### ROUND PIN SOCKETS

• 5A rated • Unswitched • Minimum mounting box depth: 25mm

Code Finish Insert Code Finish Inser
SF5ABC Brushed Chrome Black SF5APCG Polished Chrome Grey
SF5ABCG Brushed Chrome Grey SF5APCW Polished Chrome White
SF5ABCW Brushed Chrome White SF5AMB Matt Black Black
SF5AMW Matt White White SF5APB Polished Brass Black
SF5ABN Black Nickel Black SF5APBW Polished Brass White
SF5APC Polished Chrome Black

#### **10AX FAN ISOLATOR SWITCHES**

Polished Chrome

• Triple pole

SF1100PC

Minimum mounting box depth: 16mm



SF1100PB

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm



Code	Size	Model	Finish	Code
SF1200BC	1G	Intermediate	Brushed Chrome	SF30
SF1200MW	1G	Intermediate	Matt White	SF30
SF1200BN	1G	Intermediate	Black Nickel	SF30
SF1200PC	1G	Intermediate	Polished Chrome	SF30
SF1200MB	1G	Intermediate	Matt Black (Chrome Rocker)	SF30
SF1200MBB	1G	Intermediate	Matt Black	SF30
SF1200PB	1G	Intermediate	Polished Brass	SF30

Code	Size	Model	Finish
SF3000BC	2G	2-Way	Brushed Chrome
SF3000MW	2G	2-Way	Matt White
SF3000BN	2G	2-Way	Black Nickel
SF3000PC	2G	2-Way	Polished Chrome
SF3000MB	2G	2-Way	Matt Black (Chrome Rockers)
SF3000MBB	2G	2-Way	Matt Black
SF3000PB	2G	2-Way	Polished Brass

Code	Size	Model	Finish
SF2000BC	1G	2-Way	Brushed Chrome
SF2000MW	1G	2-Way	Matt White
SF2000BN	1G	2-Way	Black Nickel
SF2000PC	1G	2-Way	Polished Chrome
SF2000MB	1G	2-Way	Matt Black (Chrome Rocker)
SF2000MBB	1G	2-Way	Matt Black
SF2000PB	1G	2-Way	Polished Brass

#### **10AX SWITCHES**

• Minimum mounting box depth: 16mm





Code	Size	Model	Finish
SF4000BC	3G	2-Way	Brushed Chrome
SF4000MW	3G	2-Way	Matt White
SF4000BN	3G	2-Way	Black Nickel
SF4000PC	3G	2-Way	Polished Chrome
SF4000MB	3G	2-Way	Matt Black (Chrome Rockers)
SF4000MBB	3G	2-Way	Matt Black
SF4000PB	3G	2-Way	Polished Brass

Code	Size	Model	Finish
SF4100BC	4G	2-Way	Brushed Chrome
SF4100MW	4G	2-Way	Matt White
SF4100BN	4G	2-Way	Black Nickel
SF4100PC	4G	2-Way	Polished Chrome
SF4100MB	4G	2-Way	Matt Black (Chrome Rockers)
SF4100MBB	4G	2-Way	Matt Black
SF4100PB	4G	2-Way	Polished Brass

00 00



Code	Size	Model	Finish
SF4200BC	6G	2-Way	Brushed Chrome
SF4200MW	6G	2-Way	Matt White
SF4200BN	6G	2-Way	Black Nickel
SF4200PC	6G	2-Way	Polished Chrome

••••	

Code	Size	Model	Finish
SF4200MB	6G	2-Way	Matt Black (Chrome Rockers)
SF4200MBB	6G	2-Way	Matt Black
SF4200PB	6G	2-Way	Polished Brass

#### **10AX TOGGLE SWITCHES**

Minimum mounting box depth: 16mm




Code	Size	Model	Finish
SF12T0GBC	1G	Intermediate	Brushed Chrome
SF12T0GBN	1G	Intermediate	Black Nickel
SF12T0GPC	1G	Intermediate	Polished Chrome
SF12T0GPB	1G	Intermediate	Polished Brass

Code	Size	Model	Finish
SF1T0GBC	1G	2-Way	Brushed Chrome
SF1T0GBN	1G	2-Way	Black Nickel
SF1T0GPC	1G	2-Way	Polished Chrome
SF1T0GPB	1G	2-Way	Polished Brass

Code	Size	Model	Finish
SF3T0GBC	3G	2-Way	Brushed Chrome
SF3T0GBN	3G	2-Way	Black Nickel
SF3T0GPC	3G	2-Way	Polished Chrome
SF3T0GPB	3G	2-Way	Polished Brass

00				••	00		
		99					98 98
Code	Size	Model	Finish	Code	Size	Model	Finish
SF2T0GBC	2G	2-Way	Brushed Chrome	SF4T0GBC	4G	2-Way	Brushed Chrome
SF2T0GBN	2G	2-Way	Black Nickel	SF4T0GBN	4G	2-Way	Black Nickel
SF2T0GPC	2G	2-Way	Polished Chrome	SF4T0GPC	4G	2-Way	Polished Chrome
SF2T0GPB	2G	2-Way	Polished Brass	SF4T0GPB	4G	2-Way	Polished Brass

#### TRAILING-EDGE DIMMERS

SF2181MBB

SF2181PB

1G

1G

2-Way

2-Way

• 10-200W incandescent | 5-150W LED • Minimum mounting box depth: 25mm

• 10-20000 IIIC	anuescei	1012-1200		ung box depth. 25	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
U		0	0	00		00	00
0		٠	0	00		••	00
0				00			
Code	Size	Model	Finish	Code	Size	Model	Finish
SF2181MW	1G	2-Way	Matt White	SF2182BC	2G	2-Way	Brushed Chrome
SF2181BN	1G	2-Way	Black Nickel	SF2182MW	2G	2-Way	Matt White
SF2181PC	1G	2-Way	Polished Chrome	SF2182BN	2G	2-Way	Black Nickel
SF2181BC	1G	2-Way	Brushed Chrome	SF2182PC	2G	2-Way	Polished Chrome
SF2181MB	1G	2-Way	Matt Black	SF2182MB	2G	2-Way	Matt Black

SF2182MBB

SF2182PB

2G

2G

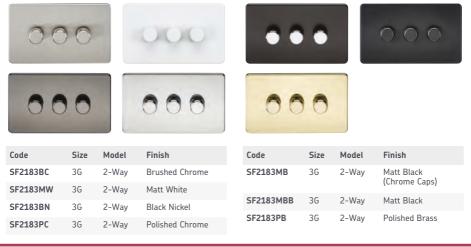
2-Way

2-Way

(Chrome Cap)

Polished Brass

Matt Black



(Chrome Caps) Matt Black

Polished Brass

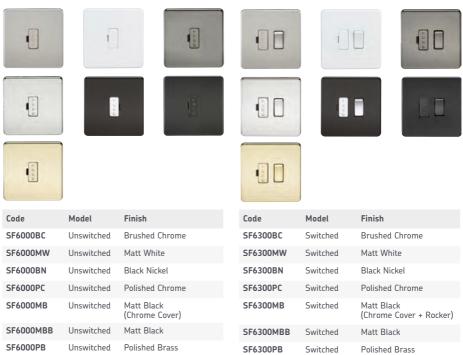
#### TRAILING-EDGE DIMMERS

10-200W incandescent | 5-150W LED Minimum mounting box depth: 25mm



#### FUSED SPUR UNITS

• 13A rated • Double pole switches where applicable • Minimum mounting box depth: 25mm



#### FUSED SPUR UNITS

#### • 13A rated • Double pole switches

• Minimum mounting box depth: 25mm



Code	Model	Finish	Code	Model	Finish
SF6300NBC	Switched + Neon	Brushed Chrome	SF6300NMB	Switched + Neon	Matt Black (Chrome Cover
SF6300NMW	Switched + Neon	Matt White			+ Rocker)
SF6300NBN	Switched + Neon	Black Nickel	SF6300NMBB	Switched + Neon	Matt Black
SF6300NPC	Switched + Neon	Polished Chrome	SF6300NPB	Switched + Neon	Polished Brass

#### 20A SWITCHES

Double pole switches

SF8341PC

SF8341NPC

Minimum mounting box depth: 25mm

Switched

Switched + Neon

Polished Chrome





Polished Chrome

#### **SCREWLESS** 95



## LED PLINTH LIGHTS • Ideal for placement in staircases

- Fits standard UK steel back boxes and dry lining boxes
- Minimum mounting depth: 25mm
- Cool white 4000K



Code	Finish
SFPLBC	Brushed Chrome NEW
SFPLMW	Matt White NEW



- KEY CARD SWITCH 32A rated Back light arrow to aid activation in dark room Minimum mounting box depth 47mm

	Code	Finish
	SFCARDBC	Brushed Chrome NEW
	-	
8	(30) SEC	
	AUTO OFF	

#### 45A COOKER SWITCHES

- Double pole switches
- Minimum mounting box depth: 47mm
- Neon indicators















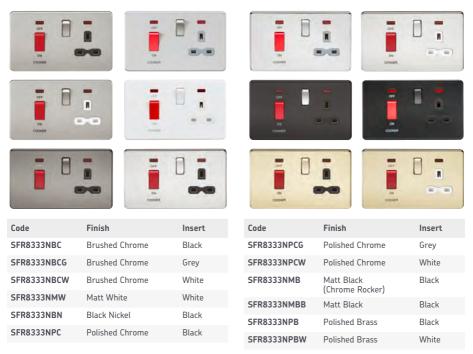
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Code	Size	Finish	Code	Size	Finish
SF8331NBC	Single	Brushed Chrome	SF8332NBC	Double	Brushed Chrome
SF8331NMW	Single	Matt White	SF8332NMW	Double	Matt White
SF8331NBN	Single	Black Nickel	SF8332NBN	Double	Black Nickel
SF8331NPC	Single	Polished Chrome	SF8332NPC	Double	Polished Chrome
SF8331NMB	Single	Matt Black	SF8332NMB	Double	Matt Black
SF8331NPB	Single	Polished Brass	SF8332NPB	Double	Polished Brass

#### 45A COOKER SWITCH AND SOCKET WITH NEONS

• Double pole switches • 13A switched socket • Minimum mounting box depth: 47mm



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#### **TELEPHONE SOCKETS**

• Minimum mounting box depth: 25mm

P	Ξ		-	
Code	Model Finish	Code M	Model Finish	

couc	model	1111511
SF7300BC	Master	Brushed Chrome
SF7300MW	Master	Matt White
SF7300BN	Master	Black Nickel
SF7300PC	Master	Polished Chrome
SF7300MB	Master	Matt Black (Chrome Shutter)
SF7300PB	Master	Polished Brass

Code	Model	Finish
SF7400BC	Extension	Brushed Chrome
SF7400MW	Extension	Matt White
SF7400BN	Extension	Black Nickel
SF7400PC	Extension	Polished Chrome
SF7400MB	Extension	Matt Black (Chrome Shutter)
SF7400PB	Extension	Polished Brass

#### NETWORK OUTLETS

• UTP CAT5e • Minimum mounting box depth: 35mm

#### TV OUTLET

• Minimum mounting box depth: 25mm



#### SAT TV OUTLET

Minimum mounting box depth: 25mm

#### **BLANKING PLATES**

Ø	0	0			
٢	۲	0			
	Model	Finish	Code	Size	Finish
150BC	Non-isolated	Brushed Chrome	SF8350BC	1G	Brushed Chrome
0150MW	Non-isolated	Matt White	SF8350MW	1G	Matt White
0150BN	Non-isolated	Black Nickel	SF8350BN	1G	Black Nickel
F0150PC	Non-isolated	Polished Chrome	SF8350PC	1G	Polished Chrome
F0150MB	Non-isolated	Matt Black	SF8350MB	1G	Matt Black
F0150PB	Non-isolated	Polished Brass	SF8350PB	1G	Polished Brass

= =	AT TV OUT	·			
• Minimum m	ounting box dep	© O			
• •	۲	•			
Code	Model	Finish	Code	Size	Finish
SF0140BC	Isolated	Brushed Chrome	SF8360BC	2G	Brushed Chrome
SF0140MW	Isolated	Matt White	SF8360MW	2G	Matt White
SF0140BN	Isolated	Black Nickel	SF8360BN	2G	Black Nickel
SF0140PC	Isolated	Polished Chrome	SF8360PC	2G	Polished Chrome
SF0140MB	Isolated	Matt Black	SF8360MB	2G	Matt Black
SF0140PB	Isolated	Polished Brass	SF8360PB	2G	Polished Brass

SF2GPC

SF2GMB

SF2GPB

100

SCREWLESS

1-2 Modules

1-2 Modules

1-2 Modules

Polished Chrome

Polished Brass

Matt Black

C-SCREW50N

50mm Nickel

MODULAR FRAMES • For use with 25mm x 50mm and/or 50mm x 50mm euro modules

Code	Model	Finish	Code	Model	Finish
SF1GBC	1 Module	Brushed Chrome	SF4GBC	2-4 Modules	Brushed Chrome
SF1GMW	1 Module	Matt White	SF4GMW	2-4 Modules	Matt White
SF1GBN	1 Module	Black Nickel	SF4GBN	2-4 Modules	Black Nickel
SF1GPC	1 Module	Polished Chrome	SF4GPC	2-4 Modules	Polished Chrome
SF1GMB	1 Module	Matt Black	SF4GMB	2-4 Modules	Matt Black
SF1GPB	1 Module	Polished Brass	SF4GPB	2-4 Modules	Polished Brass
					Modular Inserts available on Page 143
Code SF2GBC	Model 1-2 Modules	Finish Brushed Chrome		FRICAL SCREV ead / Slotted rrsunk	NS
SF2GMW	1-2 Modules	Matt White			
SF2GBN	1-2 Modules	Black Nickel	Code	Model	Q

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#### GRID MOUNTING FRAMES





Code	Size
GDS001F	1-2G
GDS002F	3-4G
GDS003F	6-8G
GDS004F	9-12G



#### GRID FACEPLATES

To indicate preferred finish, replace xx on code with BC (Brushed Chrome), PC (Polished Chrome), MW (Matt White) or MB (Matt Black)

Code	Size	
GDSF001xx	1G	
GDSF002xx	2G	
GDSF003xx	3G	
GDSF004xx	4G	
GDSF006xx	6G	
GDSF008xx	8G	
GDSF009xx	9G	(BC, PC, and MW only)
GDSF012xx	12G	(BC, PC, and MW only)

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#### STEEL BACK BOXES • 35mm deep

- Fixed and adjustable mounting lugs
- Galvanized steel construction 1mm thickness (+/- 1%)
- Earth terminals
- Mix of 20mm and 25mm knockout positions



Code	Size
GSK35	1-2G
GSK235	3-4G
GDSG68G	6-8G
GDSG912G	9-12G

#### 20AX GRID SWITCH MODULES







Code	Model
GDM001xx	2-Way SP
GDM002xx	DP
GDM003xx	DP + LED Indicator
GDM004xx	2-Way SP (centre-off)
GDM005xx	Intermediate*
GDM006xx	2-Way SP Retractive (marked "PRESS")
*2G intermedia	te switches can be made using GDM005xx

To indicate preferred finish, replace xx on code with BC (Brushed Chrome), PC (Polished Chrome), MW (Matt White), or MB (Matt Black)

#### 10A GRID FAN ISOLATOR MODULES

- Triple pole
- Requires single grid position only



Code	Model
GDM020xx	Fan Isolator Switch Module
GDM021xx	Fan Isolator Key Switch Module (supplied with test key)

#### 20AX GRID KEY SWITCH MODULES

Supplied with test key



Code	Model
GDM007xx	2-Way SP (marked "EMG LTG TEST")
GDM008xx	DP (marked "EMG LTG TEST")
GDM009xx	2-Way SP
GDM010xx	DP
GDKEY	Spare Key

#### GRID TRAILING-EDGE DIMMER MODULES

10-200W Incandescent | 10-100W LED



Code	Model
GDM014xx	1-Way Trailing-Edge Dimmer (Press)
GDM200xx	2-Way Trailing-Edge Dimmer (Rotary)

To indicate preferred finish, replace xx on code with BC (Brushed Chrome), PC (Polished Chrome), MW (Matt White), or MB (Matt Black)

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#### GRID DUMMY DIMMER MODULE

- Push on/off function only
- Ideal for situations where you require one position to look like a dimmer but act like a switch



Code GDM022xx Model 6A 2-Way

#### MISCELLANEOUS GRID MODULES











Code	Model
GDM011xx	Fuse Holder (13A)
GDM012xx	Flex Outlet (max. 10mm)
GDM013xx	Blank
GDM017	Indicator - Green
GDM018	Indicator - Red
GDM019	Indicator - Orange

#### GRID DUAL USB CHARGER MODULE

• Requires two grid positions



Code	Model
GDM016xx	Dual USB Charger Module



#### ENGRAVED ROCKER COVERS

#### GRID ROCKER COVERS

- Easy to install
- Replace an existing rocker with an engraved version indicating the appliance it refers to



# Knightsbridge

CHARGING RATE	DESCRIPTION	USE WITH	BEST CABLE CHOICE
WIRELESS	Supplying 5V DC 1A wirelessly via induction	Phones that support Wireless charging e.g. those that are Qi compatible	Not required
2.1A SHARED	Supplying up to 5V DC 2.1A across both ports	All phone types	Certified USB Cable, MFI licenced Apple Cable
2.4A SHARED	Supplying up to 5V DC 2.4A across both ports	All phone types	
3.1A SHARED	Supplying up to 5V DC 3.1A across both ports	All phone types	
5.1A SHARED	Supplying up to 5V DC 5.1A across 4 ports	All phone types	Certified USB Cable, MFI licenced Apple Cable
FASTCHARGE Type-A	Supplying up to 5V DC 2A - up to 10W (standard mode) 9V DC 2A - up to 18W (FASTCHARGE mode) 12V DC 1.5A - up to 18W (FASTCHARGE mode). The ports offers up to 5V DC 2A when FASTCHARGE is not activated. When FASTCHARGE is activated the Type A port will output at 5V DC 1A	All phone types - but if your phone supports QC3.0 or USB-PD then it will enjoy the FASTCHARGE benefits	For optimum charge rates we recommend a certified USB Type-A to Type-C cable to enjoy FASTCHARGE
FASTCHARGE Type-C	Supplying up to 5V DC 3A - up to 15W (FASTCHARGE mode) 9V DC 2A - up to 18W (FASTCHARGE mode) 12V DC 1.5A - up to 18W (FASTCHARGE mode). The ports offers up to 5V DC 2A when FASTCHARGE is not activated. When FASTCHARGE is activated the alternative port will output at 5V DC 1A		For optimum charge rates we recommend a certified USB Type-C to Type-C cable to enjoy FASTCHARGE
These USB chargers are designed for devices that require no more than 20W of power. They are not suitable for laptops			

nese USB chargers are designed for devices that require no more than 20W of power. They are not suitable for laptop or some of the high-power tablets. Whilst Apple portable devices will charge on any of the above models, they do not currently support QC3.0 or USB-PD, they rely on their own proprietary charging technique and will therefore decide the optimum charge for themselves.

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# **LEADING THE CHARGE!**

#### BEST USED FOR

#### PRODUCT



It is the phone or devices that decides the optimum charge rate and once a device reaches around 80% charge, they slow the charge rate down and features like FASTCHARGE will not activate.

Using sub-standard or uncertified USB charging cables can prevent you obtaining the optimum charging rates for your device. We recommend using certified USB cables only

SCREWLESS 105



## SPECIALIST SOCKETS

Our specialist socket range offers convenient under cabinet, desktop, and worktop power solutions for kitchens and office spaces

13A Dual Fitting Sockets	108
Vertical Corner Mount Sockets / Pop-up Sockets	109
13A Dual Fitting Power Station / 13A Surface Mount Sockets / Pop-up Dual USB Charger	110
Pop-up Wireless Dual USB Charger / Desk Mount USB Charger / 13A Recess Mount Switched Socket	111
Connectors / Cable Gland	137





#### 13A DUAL FITTING SOCKETS

- Ideal for kitchens, bedrooms, utility rooms, and hotel rooms
- Matching metal rocker switches
- Also suitable for mounting on counter tops against walls
- Stainless steel finish



#### 13A VERTICAL CORNER MOUNT SOCKETS

• The perfect solution for unused corners on kitchen counter tops, in bedrooms, and hotel rooms



Code	Model	Height	Width	Projection	Insert
SKR001A	2G with Removable Phone Holder + Dual USB Charger	236mm	110mm	67mm	Black
SKR0013	1G with Built-in 3W RMS Bluetooth Speaker + Dual USB Charger	236mm	112mm	74mm	Grey



#### IP54 POP-UP SOCKETS

- IP54\* rated pop-up sockets for use in kitchen counter tops, offices, boardrooms, and hotel rooms
- Ideal wherever a discreet power solution is required
- These devices have a secure clip that locks the unit upright when in use
- Unit can be closed with items plugged in via the innovative cable management cap and inverted socket positions
- Fitted with approx. 2m cable and BS plug top
- Requires a 90mm-92mm circular cut-out with a min. 25mm clearance around the hole
- Mounting surface thickness 10mm to 50mm
   \*only when closed

Code	Model
SK006	3G
SK005A	2G + Dual USB Charger + Bluetooth Speaker



SPECIALIST SOCKETS



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#### 13A 2G DUAL FITTING POWER STATION

- Power, USB charging, Bluetooth speaker system and a removable tray
- · Also suitable for mounting on counter tops against walls
- Back-lit fused ON/OFF rocker switch
- Built-in 2W RMS Bluetooth Speaker
- Fitted with approx. 2m cable and BS plug top
- Optional hanging tray to support phones, tablets or cookbooks

Code	Model
SK007	2G Power Station



- Surface mounted power solutions ideal for kitchens, bedrooms, offices, and hotels
- Fitted with approx. 2m cable (open ended)
- Back-lit fused ON/OFF rocker switch
- Requires an 18mm to 20mm circular cut-out
- Mounting surface thickness 14mm to 30mm

Code	Model
SK0011	2G with Dual USB Charger
SK004	2G + Speaker with Dual USB Charger

#### POP-UP DUAL USB CHARGER

- Compact pop-up USB charging solution
- · Recess mounts into desk and work surfaces, includes plug-in power supply

55 5

- Ideal for workstations, office / home office, and
- installation into suitable furniture to create a bespoke charging point
- Pop-up action push to pop up and push to close
- Requires a 44mm circular cut-out
- Minimum mounting surface thickness of 10mm

Code	Model
SK0010	Pop-Up Dual USB Charger





#### POP-UP WIRELESS DUAL USB CHARGER

- Conveniently charge your compatible phone wirelessly by simply placing on the top pad, or pop up the dual USB socket and fast charge your device via the Type-C USB port
- Wireless charging effective charging distance: 2-5mm (compatible with Qi wireless charging) Charging rate DC 5V / 1A
- 1 x Type-A (DC 5V max. 2A)
- 1 x Type-C (DC 5V to 12V max. 3.1A compatible with QC3.0 and PD fast charge)
- Total output: max. 4A when being shared
- Includes plug-in power supply

#### Code Model

SK0015

Wireless Desktop Charger with Pop-up Dual USB Charger









#### DESK MOUNT USB CHARGER

- 2 x adapters included for existing desk cut-outs
- Dual USB 5V DC 4A (shared)
- Type-A and Type-C USB
- Cable management facility
- Includes plug-in power supply
- 60mm or 80mm cut-out required

#### Code Model

SK0012 Desk Mount USB Charger NEW





#### 13A RECESS MOUNT SWITCHED SOCKET

- Provides a protected recess mounted switched socket with USB charging
- Stainless steel lid (not spring loaded)
- · Fitted with approx. 2m cable and BS plug top
- Requires a 112mm circular cut-out
- Mounting surface thickness 14mm to 50mm

Code	Model	USB
SKR003A	Recess mount socket with dual usb charger	5V DC 2.44 (SHARED)



## METAL CLAD

Our heavy duty range of switches and sockets finished in a durable powder-coated metal clad finish

13A Sockets / Sockets with USB / Fan Isolator Switch / 10AX Switches / Fused Spur Units / 20A Switches	115
Cooker Switches and Sockets / Media Outlets / Blanking Plates / Modular Frames	116
Grid Wiring Accessories	117-119

#### DOUBLE POLE SWITCHES

9

On selected products, for additional safety

#### COLOUR MATCHING BACK BOX

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Single plate size: 82mm x 82mm

Double plate size: 82mm x 142mm

Projection: 45mm (unless otherwise stated)

DURABLE Powder-coated surface

EASY CABLING Multiple cable <u>acce</u>ss points



#### QUALITY USB

High quality US IC's and USB controllers on USB products



HIGH INTEGRITY EARTHING Twin earthing terminals (on double switched sockets), for compliance with BS 7671:2008 regulation 543-7



\*2 YEARS ON ELECTRONIC PRODUCTS

#### 114 METAL CLAD



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#### **10AX SWITCHES**

Code	Size	Model
M1200	1G	Intermediate
M2000	1G	2-Way
M3000	2G	2-Way
M4000	3G	2-Way

#### **13A SOCKETS**

Code	Size	Model
MR7000	1G	DP Switched Socket
MR7000U	1G	Unswitched Socket
MR9000	2G	DP Switched Socket + Twin Earth
MR9000U	2G	Unswitched Socket + Twin Earth







#### 13A SOCKETS WITH USB

Code	Size	Model
MR9124	1G	Switched Socket with Dual USB Charger
MR9224	2G	Switched Socket with Dual USB Charger + Twin Earth

#### FUSED SPUR UNITS

#### • Double pole switches where applicable

Code	Model
M6000	Unswitched
M6000N	Unswitched + Neon
M6300	Switched
M6300N	Switched + Neon
M6300F	Switched + Flex Outlet (front)





#### **10AX FAN ISOLATOR SWITCH**

Code	Model
M1100	Triple Pole



#### **20A SWITCHES**

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Code	Model	
M8341	Switched	
M8341N	Switched + Neon	





#### 45A COOKER SWITCHES

• Double pole switches

Code	Size	Model
M8331N	Single	Switched + Neon
M8332N	Double	Switched + Neon

#### **BLANKING PLATES**

Backbox not included		
Code	Size	
M8500	1G	
M8600	2G	



#### 45A COOKER SWITCH AND SOCKET

- Double pole switches
  13A switched socket
- 13A switched socket

Cod	e		Мос	lel	

MR8333N

Switched + Neon



#### MODULAR FRAMES

Backbox not included

Code	Size
M1G	1 Module
M2G	1-2 Modules
M4G	3-4 Modules



#### MEDIA OUTLETS

Code	Model
M7300	Telephone Socket - Master
M7400	Telephone Socket - Extension
MRJ45	Network Outlet - RJ45



**Modular solutions available** on page 122-125



#### GRID FACEPLATES

Requires grid mounting frame (sold separately)For use with Knightsbridge Grid accessories only



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#### GRID MOUNTING FRAMES

Code	Size
GDF001F	1-2G
GDF002F	3-4G









#### DURABLE POWDER COATED GRID BACK BOXES

- 44mm deep
- Fixed mounting lugs
- With earth terminals
- Mix of 20mm knockout positions

Code	Size	
M8700	1-2G	1 x Earth Terminal
M8900	3-4G	1 x Earth Terminal
GDSG68M	6-8G	2 x Earth Terminals
GDSG912M	9-12G	2 x Earth Terminals









#### 20AX GRID SWITCH MODULES

Code	Model
GDM001U	2-Way SP
GDM002U	DP
GDM003U	DP + LED Indicator
GDM004U	2-Way SP (centre-off)
GDM005U	Intermediate
GDM006U	2-Way SP Retractive (marked "PRESS")



#### 10A GRID FAN ISOLATOR MODULES

Triple pole

•	Requires	one	grid	position	only
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Code	Model
GDM020U	Grid fan isolator switch module
GDM021U	Grid fan isolator key switch module (supplied with test key)



#### 20AX GRID KEY SWITCH MODULES

Code	Model
GDM007U	2-Way SP (marked "EMG LTG TEST")
GDM008U	DP (marked "EMG LTG TEST")
GDM009U	2-Way SP
GDM010U	DP
GDKEY	Spare Key

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METAL CLAD



#### GRID TRAILING-EDGE DIMMER MODULES • 10-200W incandescent | 10-100W LED

Code	Model
GDM014U	1-Way Trailing-Edge Grid Press Dimmer
GDM200U	2-Way Trailing-Edge Grid Rotary Dimmer





#### GRID DUAL USB CHARGER MODULE

• Requires two grid positions

Code	Model	

GDM016U

Dual USB Charger Module



#### GRID DUMMY DIMMER MODULE

- Push on/off function only
- Ideal for situations where you require one position to look like a dimmer but act like a switch



#### MISCELLANEOUS GRID MODULES

Code	Model				Code	Model			
GDM022U	6A 2-Way	/			GDM011U		lolder (13A)		
					GDM012U	Flex Ou	utlet (max. 10	)mm)	
					GDM013U	Blank			
					GDM017	Indicat	or - Green		
					GDM018	Indicat	or - Red		
					GDM019	Indicat	or – Orange		
				-	-	1000	1000	1000	-
BOILER	DISH WASHER	FAN	WASHING	TUMBLE	COOKER	НОВ	OVEN	MICRO	FRIDGE

#### GRID ROCKER COVERS

• Easy to install

Replace an existing rocker with an laser or pad printed version indicating the appliance it refers to

Code	Model	Code	Model
GDBOILU	Boiler	GDCOOKU	Cooker Hood
GDDISHU	Dishwasher	GDHOBU	Hob
GDFANU	Fan	GDOVENU	Oven
GDWASHU	Washing Machine	GDMICROU	Microwave
GDDRYU	Tumble Dryer	GDFRIDU	Fridge Freezer

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## DATACOMMS

A comprehensive range of datacomms accessories. Our selection of black, white and grey inserts can be used alongside our entire offering of switches and sockets

Telecom Modules	122
TV Modules	122-123
HDMI Modules / Brush Modules / HDMI Cables	124
USB Modules / 13A Socket Modules / Round Pin Socket Modules / Blank Modules	125
Network Cables / Network Patch / Panels / Network Accessories	126

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#### FOR MODULAR FRAMES PLEASE SEE:

Moulded - Square Edge Page 11 Moulded - Curved Edge Page 18 Raised Edge - Rounded Page 33 Raised Edge - Square Page 48 Flat Plate Page 71 Screwless Page 100 Metal Clad Page 116

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#### **TELECOM MODULES**

• 25mm x 50mm modules • IDC Termination

Code	Model	Finish
NETBTMWH	Master	White
NETBTMGY	Master	Grey
NETBTMBK	Master	Black
NETBTSWH	Extension	White
NETBTSGY	Extension	Grey
NETBTSBK	Extension	Black
NETRJ11WH	RJ11	White
NETRJ11GY	RJ11	Grey



Code	Model	Finish
NETRJ11BK	RJ11	Black
NETCAT5WH	UTP CAT5e RJ45	White
NETCAT5GY	UTP CAT5e RJ45	Grey
NETCAT5BK	UTP CAT5e RJ45	Black
NETCAT6WH	UTP CAT6 RJ45	White
NETCAT6GY	UTP CAT6 RJ45	Grey
NETCAT6BK	UTP CAT6 RJ45	Black



#### COAX TV MODULES

- Clamp-on PCB type connection
  25mm x 50mm modules
  Coax socket

Code	Finish
NETTVWH	White
NETTVGY	Grey
NETTVBK	Black



#### SAT TV MODULES

- 25mm x 50mm modules
  F-Type coupler connection

Code	Finish
NETSATWH	White
NETSATGY	Grey
NETSATBK	Black

DATACOMMS



#### SCREENED COAX TV MODULES

- 25mm x 50mm modules
- Coax socket

Code	Finish
NETTVSWH	White
NETTVSGY	Grey
NETTVSBK	Black



#### SCREENED SAT TV MODULES

- 25mm x 50mm modules
- F-type connection

Code	Finish
NETSATSWH	White
NETSATSGY	Grey
NETSATSBK	Black

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#### SCREENED DIPLEX TV / FM DAB MODULES

- 50mm x 50mm modules
- Coax plug / coax socket

Code	Finish
NETDITVWH	White
NETDITVGY	Grey
NETDITVBK	Black



### SCREENED DIPLEX TV / SAT TV MODULES

- 50mm x 50mm modules
- Coax plug / F-type connection

Code	Finish
NETDISATWH	White
NETDISATGY	Grey
NETDISATBK	Black



#### SCREENED TRIPLEX TV / FM DAB / SAT TV MODULES

• 50mm x 50mm modules

• Coax plug / coax socket / F-type Connection

Code	Finish
NETTRIWH	White
NETTRIGY	Grey
NETTRIBK	Black



#### SCREENED QUADPLEX TV / FM DAB / SAT1 / SAT2 MODULES

- 50mm x 50mm modules
- Coax plug / Coax socket / 2 x F-type connections

Code	Finish
NETQDWH	White
NETQDGY	Grey
NETQDBK	Black





#### HDMI MODULES

- 25mm x 50mm Modules
- HDMI socket on 100mm cable for easy cable management
- HDMI socket-to-socket connection

Code	Finish
NETHDMIWH	White
NETHDMIGY	Grey
NETHDMIBK	Black





#### **BRUSH MODULES**

- Facilitates a tidy cable entry/exit from wall
- Use in conjunction with any of our modular faceplates to create a brush outlet faceplate

Code	Size	Finish
NETBR1GW	25mm x 50mm	White
NETBR1GGY	25mm x 50mm	Grey
NETBR1G	25mm x 50mm	Black
NETBR2GW	50mm x 50mm	White
NETBR2GGY	50mm x 50mm	Grey
NETBR2G	50mm x 50mm	Black
NETBR4GW	100mm x 50mm	White
NETBR4GGY	100mm x 50mm	Grey
NETBR4G	100mm x 50mm	Black

NB: Not intended for use alongside power sockets / modules in same channel due to potential hazardous voltage that may be present and easily reached

#### MULTIMEDIA PLATE PAGE 15





#### HDMI CABLES

- Support full HD 1080P | 4K-ready (where stated)
- Supports ARC (Audio Return Channel)
- Gold plated connectors
- Durable over-moulded connectors with nylon braided cable

Code	Model
AV2	2m (4K-Ready)
AV8*	3m (4K-Ready)
AV6	5m
AV7	10m

\*AV8 includes a HDMI to Mini HDMI and Micro HDMI Adaptor



#### ASSEMBLED BRUSH MODULE FACEPLATES

Code	Size
NETBRUSH2G	Single Plate Assembled
NETBRUSH4G	Twin Plate Assembled







50mm x 50mm Modules5V DC 2A (shared)

Code	Finish
NETUSBWH	White
NETUSBGY	Grey
NETUSBBK	Black





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#### 5A ROUND PIN SOCKET MODULES

- Unswitched
- 50mm x 50mm Modules

Code	Finish	
NET5AWH	White	NEW
NET5AGY	Grey	NEW
NET5ABK	Black	NEW



#### DUAL USB CHARGER MODULES (TYPE-A/TYPE-C) • 25mm x 50mm Modules

- 1 x Type-A and 1 x Type-C
- 5V DC 3.1A (shared)



- 12.5mm x 50mm Modules
- Supplied in packs of 10

Code	Finish
NETUSBCWH	White
NETUSBCGY	Grey
NETUSBCBK	Black

Code	Finish
NETQWH	White
NETQGY	Grey
NETQBK	Black



#### **13A SOCKET MODULES**

- Unswitched
- 50mm x 50mm Modules

Code	Finish
NET13WH	White
NET13GY	Grey
NET13BK	Black



#### HALF BLANK MODULES

- 25mm x 50mm Modules
- Supplied in packs of 10

Code	Finish
NETHWH	White
NETHGY	Grey
NETHBK	Black





#### NETWORK CABLES

• CCA 24AWG • RJ45 to RJ45 snagless boots

Code	Model	Finish
NETC51M	1m - UTP CAT5e	Grey
NETC53M	3m - UTP CAT5e	Grey
NETC55M	5m - UTP CAT5e	Grey
NETC510M	10m - UTP CAT5e	Grey

Code	Model	Finish
NETC61M	1m - UTP CAT6	Black
NETC63M	3m - UTP CAT6	Black
NETC65M	5m - UTP CAT6	Black
NETC610M	10m - UTP CAT6	Black



#### NETWORK PATCH PANELS

• 19" 1U 24-port

- Universal / 110 IDC termination
  Port identification
- Dual 568A/B

Code	Model
NET24C5E	UTP CAT5e
NET24C6	UTP CAT6



#### NETWORK ACCESSORIES

Code	Size	Model
NETC5CP	RJ45 Coupler	UTP CAT5e
NETC6CP	RJ45 Coupler	UTP CAT6
SM314	Junction Box	UTP CAT5e
SM315	Junction Box	UTP CAT6





# GRID WIRING ACCE

#### IDEAL FOR THE MOST DEMANDING PROJECTS

Grid wiring accessories offer multiple switching options, control, and additional features such as USB charging.

With solutions available across multiple ranges, our grid offering is versatile and offers a perfect solution for domestic, industrial, and commercial installations.

quick and easy installation

Mounting clips allowing

Front loading system for easy maintenance

Earthing

point

Removable rocker

covers

35mm galvanised steel backbox



O-rings hold screws in place

Smooth action switches

Faceplate manufactured from premium grade steel

Manufactured to the latest British Safety Standards

Example shown here is for Screwless grid accessories, construction on other ranges may vary

Pre-fitted moisture gasket

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## WEATHERPROOF

Outdoor wiring accessories, providing everything you need to bring power to domestic and commercial outdoor spaces

13A Outdoor Sockets / Fused Spur Units / Outdoor Socket Kit	133
20AX Outdoor Light Switches	134
Outdoor Control Boxes / RF Remote Controlled / RCD Protected Socket / Smart Wi-fi Control Box	135
Outdoor Enclosures / Weatherproof Boxes	136
Connectors / Cable Gland	137

Rugged, impact resistant polycarbonate construction

Multiple 20mm cable access points

Power indicator

Transparent casing. Lid holds open when required for ease of use

Padlock ready, securable lid

IP66 Protected from solid objects including dust and powerful jets of water from all directions

IP66

IK06 Protected against 1 joule impact. Equivalent to the impact of a 0.25 kg mass being dropped from 400mm above item

IK06

- Rugged, impact resistant polycarbonate construction
- Double pole switches where stated
- Large-sized locking mechanism for ease of use
- Transparent casing allowing on/off power indicators to be seen at a distance, and offers extra clearance for the more robust fully moulded plug tops
- Lockable lid (padlock not included)
- Multiple 20mm cable access points (sides and rear)





#### 13A OUTDOOR SOCKETS

Code	Size	Model	
OP7N	1G	DP + Indicator (Twin Earth)	NEW
OP9N	2G	DP + Indicator (Twin Earth)	NEW

#### FUSED SPUR UNITS

Code	Model	
0P63N	Switched + Indicator	NEW
OP6N	Unswitched + Indicator	NEW

#### OUTDOOR SOCKET KIT

- 2G Outdoor Socket
- RCD Plug
- 3m Rubber Outdoor Cable

Code	Size	Model	
OPRCDKIT	2G	Outdoor Socket Kit + RCD Plug	NEW

Kit supplied unassembled



# IP66 2G SMART OUTDOOR SWITCHED SOCKET Controls up to 2 outdoor appliances Manually override by using the switch on the socket Rugged outdoor enclosure Range: 20m-40m (depending on Wi-Fi signal coverage) Code Model DP9KW IP66 2G Outdoor Switched Socket NEW

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IP66 IK06

**WEATHERPROOF** 

Rugged, impact resistant polycarbonate construction

1250

Built-in blue LED indicator

20AX switches

Unique circular rocker switch design

Multiple 20mm cable access points

4

IK06



#### 20AX OUTDOOR LIGHT SWITCHES

 Code
 Model

 OP2
 16 2-Way with Indicator
 NEW

 OP3
 26 2-Way with Indicator
 NEW

 OP21
 16 Retractive with Indicator
 NEW

WEATHERPROOF

IP66

134

- Manual and RF remote control boxes

- Rugged and impact resistant polycarbonate construction
  Multiple 20mm cable access points
  Range of up to 20m on wireless models (dependent on environment)

#### MANUAL

Code	Load	Model
IP3G	13A	3G Control Box
IP5G	13A	5G Control Box



#### **RF REMOTE CONTROLLED**

Code	Load	Model	
IP663G	13A	3G Control Box + Remote	
IP665G	13A	5G Control Box + Remote	
IPREMOTE		Spare Remote Control*	NEW
IP9000R	13A	2G Socket + Remote	

\* For use with IP663G and IP665G only



#### RCD PROTECTED SOCKET

RCD trip current of 30mA
RCD trip speed of <30ms</li>

Code	Load	Size	Model
IPRCD	13A	2G	RCD Switched Socket





#### OUTDOOR ENCLOSURES

- Rugged, impact resistant polycarbonate construction
- Multiple 20mm cable access points
- $\bullet$  Designed for use up to 230V 50Hz





Code	Height	Width	Projection	Model	Code	Height	Width	Projection	Model	
JB007	86mm	74mm	62mm	Grey	JB007BK	86mm	74mm	62mm	Black	NEW
JB008	86mm	125mm	62mm	Grey	JB008BK	86mm	125mm	62mm	Black	NEW
JB009	111mm	181mm	100mm	Grey	JB009BK	111mm	181mm	100mm	Black	NEW
JB0010	184mm	274mm	135mm	Grey	JB0010BK	184mm	274mm	135mm	Black	NEW

#### WEATHERPROOF BOXES

Ideal for creating bespoke outdoor wiring requirements, for outdoor seasonal lighting, and general outdoor power requirements

- 5 channel gasket allows 1 x power in and 4 x power out, ideal for use with a 4G trailing socket
- Wall mountable via rear mounting plate
- · Velcro mounting pad included with velcro tape
- Screwless design, easy to open and close

Code	Height	Width	Projection	Model	
JB55	334mm	220mm	116mm	Grey	NEW
JB55BK	334mm	220mm	116mm	Black	NEW



**IP55** 

IK06

Contents not included





#### WEATHERPROOF CONNECTORS

- IP68 rated
  450V 16A
  3 pole

- For use with H07RNF 3G 0.75mm<sup>2</sup> to 4.0mm<sup>2</sup> cable

IP68



Code	Depth	Cable Diameter	Model
JB002	5bar	Min. 5mm / Max. 14mm	Inline Connector
JB003	2bar	Min. 5mm / Max. 14mm	3-Way Connector
JB004	2bar	Min. 5mm / Max. 10mm	3-Way Connector box
JB0011	2bar	Min. 5mm / Max. 12mm	Plug & Socket Connector

IP66 CABLE GLAND FOR USE WITH OUTDOOR SWITCHES, SOCKETS, AND ENCLOSURES

Code	Size	Qty
JB006	M20 (20mm)	10



#### IP66

# KNOW YOUR IP RATING

First digit

Indicates the level of protection against access to hazardous parts and the ingress of solid objects

# 1-2-3-4-5-6-

>50mm Protection against any large surface of the body, such as the back of a hand, but no protection against deliberate contact

>12.5mm Protection against fingers or similar objects

>2.5mm Protection against tools, thick wires, etc

>1mm Protection against most wires, slender screws, large insects etc

**Dust protected** Protection against dust that may harm equipment

Dust tight No ingress of dust; complete protection against ingress

#### Second digit

Indicates the level of protection against the harmful ingress of water

Dripping water Protection against vertical drops when mounted in an upright position onto a turntable and rotated at 1 RPM

Dripping water (tilted) Protection against water droplets when tilted up to 15° from vertical

Spraying water Protection against water spray up to an angle of 60 degrees

Splashing water Protection against splashing water from any direction

Water jets Protection against low pressure jets of water from any direction

**Powerful water jets** Protection against high pressure jets of water from any direction

Please note, IPX7 and IPX8 are tested using different methods from IPX6 and below. Products with IPX7 or IPX8 ratings are not necessarily protected from water jets or splashes

Immersion up to 1m Protection from immersion in water under defined conditions of pressure and time

Immersion beyond 1m Protection from immersion in water under defined conditions of pressure and time

3

IP66

See on page 134



## Knightsbridge Committed to a brighter future

At Knightsbridge, we believe in looking after our customers and looking after our planet. This philosophy is important to us and is why we have started to apply it to the way we package and present our products.

We are now working in conjunction with the FSC<sup>®</sup> moving towards 100% recyclable / 100% recycled packaging solutions. Look out for the FSC<sup>®</sup> label on our certified packaging.

This is our plan, this is our commitment to a brighter future.



95% REDUCTION IN SINGLE USE PLASTICS

98% BIO-DEGRADABLE PACKAGING







ENVIRONMENTALLY APPROPRIATE forest management ensures that the harvest of

that the harvest of timber and non-timber products maintains the forest's biodiversity, productivity, and ecological processes.



SOCIALLY BENEFICIAL forest management helps both local people and society at large to enjoy long term benefits and also provides strong incentives to local people to sustain the forest resources and adhere to long-term management plans.



RECYCLABLE

CKAGING

#### ECONOMICALLY

VIABLE forest management means that forest operations are structured and managed so as to be sufficiently profitable, without generating financial profit at the expense of the forest resource, the ecosystem, or affected communities. Ж



## WIRING BASICS

Your everyday electrical essentials including pendant sets, extension leads, tools, testing kits, and more

USB Charger Max. 5V DC 5100mA Ж

Dry Lining Boxes / Galvanised Boxes / Grid Back Boxes / Extension Boxes	142
Surface Boxes / Junction Boxes / Service Connector Blocks	143
Pendant Sets / Pull Cord Switches	144-145
Batten Holders / Lamp Holder / Cord Switches / Cord Dimmers / Extension Leads	146
Trailing Sockets / Mains Adaptors / 3-Pin Mains Connectors / RCD Adaptors, Sockets and Fused Spur	147
Plug Tops / Fuses / Strip Connectors / Screws	148
Holesaws	149
Testing Kits / Tools	150

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## Ж

#### DRY LINING BOXES

- Large flange to prevent slipping into cavity
- Two adjustable lugs
- Cable entry channels top and bottom (except SN8375)
- Cable knockout on rear
- Minimum 7mm plasterboard thickness required



#### GALVANISED STEEL BOXES

- Galvanized steel construction 1mm thickness (+/- 1%)
- One fixed mounting lug and one adjustable mounting lug (except Architrave and Dual Boxes)
- Cable knockouts on all sides (except Architrave and 16mm Boxes)



Code	Model	Qty
SN8370	35mm - 1G	10
SN8381	47mm - 1G	10
SN8380	35mm - 2G	10
SN8382	47mm - 2G	10
SN8375	34mm Round	10
SN8380D	35mm Dual	10
SN8335D	35mm 1G + 2G	5

Code	Model	Qty	/
GSK27	27mm Architrave + Earth Terminal	20	
GSK16	16mm 1G + Earth Terminal	20	
GSK25	25mm 1G + Earth Terminal	10	
GSK35	35mm 1G + Earth Terminal	10	
GSK47	47mm 1G + Earth Terminal	10	
GSK225	25mm 2G + Earth Terminal	5	
GSK235	35mm 2G + Earth Terminal	5	
GSK247	47mm 2G + Earth Terminal	5	
GSK235D	35mm Dual + Earth Terminal	5	
GSK298MM	47mm 4 x 2G + Earth Terminals	1	NEW
GSK335	35mm Triple + Earth Terminal	5	
GSK335D	35mm 1G + 2G + Earth Terminal	5	

GSK298MM





#### GRID BACK BOXES

Code	Model	Qty
GDSG68G	35mm 6-8G + Earth Terminals	1
GDSG912G	35mm 9-12G + Earth Terminals	1



#### EXTENSION BOXES

Code	Model	Qty
GSE25	25mm Single	10
GSE225	25mm Double	5

142



### **1G SURFACE BOX**

- Suitable for use with 1G Screwless and Flat Plate products from Knightsbridge
- 32mm deep

Code Finish 1GSBBK Black NEW 1GSBGY Grey NEW 1GSBW White NEW



Shown fitted with **SFQUADMW** (not included)



### JUNCTION BOXES

• Heavy-duty construction • Ideal for mains and low voltage installations

Code	Model	Qty	Code	Model	Qty
SN8400	5A - 4 Terminal - White 59mm	20	SN8430	30A - 3 Terminal - White 89mm	10
SN8400B	5A - 4 Terminal - Black 59mm	20	SN8430B	30A - 3 Terminal - Black 89mm	10
SN8410	20A - 4 Terminal - White 59mm	20	SN8460	20A - 6 Terminal - White 89mm	10
SN8410B	20A - 4 Terminal - Black 59mm	20	SN8460B	20A - 6 Terminal - Black 89mm	10
SN8420	20A - 4 Terminal - White 79mm	10	SN8470	60A - 3 Terminal - White	5
SN8420B	20A - 4 Terminal - Black 79mm	10	SN8470B	60A - 3 Terminal - Brown	5





### SERVICE CONNECTOR BLOCKS

· Heavy-duty service connector blocks for use at meter and mains positions

• 100A 240V • Black phenolic urea construction • Secure sealable lid • For max. 35mm<sup>2</sup> rigid conductor

Code	Model	Qty
SNEB1	SP 1 x 5-Way	10
SNEB2	DP 2 x 5-Way	10



- 3 plate formatMetal finish ceiling rose and lampholder
- Braided cord flex
- Comtemporay styled lampholder

Code	Size	Model	
8270MB	6" T2 E27	Matt Black	
8270MW	6" T2 E27	Matt White	NEW
8270BC	6" T2 E27	Brushed Chrome	NEW
8270PC	6" T2 E27	Polished Chrome	NEW
8270BN	6" T2 E27	Black Nickel	NEW
8270AB	6" T2 E27	Antique Brass	NEW
8270PB	6" T2 E27	Polished Brass	NEW

8300AB / 8300BN





Code	Model	
8300BC	10AX 2-Way (Brushed Chrome)	
8300PC	10AX 2-Way (Polished Chrome)	
8300MW	10AX 2-Way (Matt White)	NEW



Code	Model	
8300MB	10AX 2-Way (Matt Black)	NEW
8300AB	10AX 2-Way (Antique Brass)	NEW
8300BN	10AX 2-Way (Black Nickel)	NEW

144 WIRING BASICS

### VINTAGE METAL PENDANT SETS

- Metal finish ceiling rose and lampholder
  Braided cord flex
- Vintage styled lampholder

Code	Size	Model	
8271BC	6" T2 E27	Brushed Chrome	
8271PC	6" T2 E27	Polished Chrome	NEW
8271BN	6" T2 E27	Black Nickel	
8271AB	6" T2 E27	Antique Brass	NEW
8271PB	6" T2 E27	Polished Brass	NEW



### PULL CORD SWITCHES

- Ideal for bathrooms and utility rooms
- With approx. 1.5m pull cord and matching pull cord cap

Code	Model	Qty
SN8290	10A 1-Way (White)	5
SN8300	10A 2-Way (White)	5
SN8310N	45A DP with Neon (White)	5



### MOULDED PENDANT SETS

3 Plate format

Code	Size	Qty
SN8270	6" T2 BC	10
SN8280	9" T2 BC	10
8261	6" G24 18W Low Energy	1

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### T2 BC BATTEN HOLDERS

Code	Model	Qty
SN8200	HO - 3 Terminals (BC)	10
SN8210	Straight Short Skirt (BC) - 3 Terminals	10
SN8220	Angled Short Skirt (BC) - 3 Terminals	10
SN8230	HO with ceiling rose base (BC)	10





### CEILING ROSE AND LAMPHOLDER

Code	Model	Qty
SN8260	Ceiling Rose - 3 Plate	10
SN8250	T2 BC Cord Grip Lampholder	20



### EXTENSION LEADS

- With power indicator
- Low profile design

Code	Rating	Model
20042M	13A	4G 2m*
20043M	13A	4G 3m*
20062M	13A	6G 2m*

### CORD SWITCHES

- 6A 230V
- Double pole switch
- Suitable for 1.5mm<sup>2</sup> cable

Code	Model	Qty
ST6AWH	White	10
ST6ABK	Black	10





### INLINE REWIRABLE CORD DIMMERS

- 1-60W (1-25W LED)
- Trailing-edge dimmer
- Suitable for 0.75mm<sup>2</sup> twin flat cable

Code	Model
SN81WH	White
SN81BK	Black

### SURGE PROTECTED EXTENSION LEADS

• With surge and power indicators

Code	Rating	Model
2004S2M	13A	4G 2m*
2006S2M	13A	6G 2m*
8GTOWER	13A	8G 2m*
12GTOWER	13A	12G 2m*

\* Cable length is approximate





### **13A TRAILING SOCKETS**

• Manufactured from high grade impact-resistant rubberised plastic

Code	Rating	Model	Qty
SN2013B	13A	1G Black	10
SN2013W	13A	1G White	10
SN2014B	13A	2G Black	10
SN2014W	13A	2G White	10

## MAINS ADAPTORS & SOCKET COVERS

Code	Rating	Model	Qty
1350	13A	2-Way	10
1375	13A	3-Way (fused)	10
8910	13A	Shaver Adaptor (1A fuse)	20
1390	13A	Socket Blanking Plug	5

### 10A 3-PIN MAINS CONNECTORS

· Manufactured from high grade impact-resistant rubberised plastic





### RCD ADAPTORS / SOCKETS AND FUSED SPUR UNIT

• Latching type RCD • RCD trip current of 30mA • RCD trip speed of <40ms

Code	Rating	Model	Code	Rating	Model
RCD001	13A	RCD Safety Adaptor	RCD6000	13A	RCD Fused Spur Unit
RCD002	13A	RCD Safety Plug	RCD9000	13A	2G RCD Switched Socket



### PLUG TOPS - DOMESTIC USE

### Screw type cord grip

• BSI Kitemarked

Code	Model	Qty
SN1382	3A Fuse - White	20
SN1381	5A Fuse - White	20
SN1383	13A Fuse - White	20
SN1383BK	13A Fuse - Black	20



### CARTRIDGE FUSES - DOMESTIC USE • ASTA approved

Code	Model	Qty
SN3AFUSE	3A Fuse	10
SN5AFUSE	5A Fuse	10
SN13AFUSE	13A Fuse	10
SNMIXEDFUSE	Mixed Fuse Pack (3 x 3A, 3 x 5A, 4 x 13A)	10



### PLUG TOPS - ROUGH USE

- Clamp type cord grip
- BSI Kitemarked
- TPE cover and nylon base

Code	Model	Qty
2135-RW	13A Fuse - White	20
2135-RB	13A Fuse - Black	20



### PLUG TOPS - ROUND PIN

Screw cord grip

Code	Model	Qty
132A	2A - White	20
SN135A	5A - White	20
SN1315A	15A - White	20



### STRIP CONNECTORS

- Terminal strips for connecting electrical cables
- Natural colour
- 12-Way
- 380V
- Made of PA66 material (UL94-V2 self extinguishing)
- Operating temperature: -30°C to + 110°C

Code	Model	Qty
SC3PA	3A - 4mm <sup>2</sup> Wire Capacity	10
SC5PA	5A - 6mm <sup>2</sup> Wire Capacity	10
SC15PA	15A - 10mm <sup>2</sup> Wire Capacity	10
SC30PA	30A - 16mm <sup>2</sup> Wire Capacity	10
SC60PA	60A - 25mm <sup>2</sup> Wire Capacity	10

### RAISED HEAD ELECTRICAL SCREWS

- M3.5
- Raised head / Slotted
- Countersunk

Code	Model	Qty
CSCREW35	35mm	100
CSCREW50	50mm	100
CSCREW75	75mm	100

### HOLESAWS

- 4/6 TPI Bi-metal variable teeth
- Suitable for cutting steel, stainless steel, die-cast metals, hardwood floors, plywood, and plastics

Code	Model	Code	Model
HS20MM	20mm	HS70MM	70mm
HS25MM	25mm	HS72MM	72mm
Н532ММ	32mm	HS75MM	75mm
HS38MM	38mm	HS80MM	80mm
HS51MM	51mm	HS85MM	85mm
НЅ60ММ	60mm	HS90MM	90mm
HS65MM	65mm		

### A2 AND A4 ARBOR

- A2 size Arbor with 11mm hex arbor shank and 6.3mm high speed pilot drill bit included
- A4 size Arbor with 9.5mm hex arbor shank and 6.3mm high speed pilot drill bit included

Code	Model
HSARBORL	A2
HSARBORS	A4

### ARBOR DRILL BITS m

6.35mm x	75mn
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Code	Model
HSPILOTDB5	Pack of 5

Z

### SOCKET TESTER

Code TE3

 Tests for common wiring errors on BS 1363-2 13A sockets

Model

Socket Tester

• Simple to use and easy to diagnose faults





### REMOTE CABLE TESTER

Code	Model
XT468	Remote Cable Tester (RJ45/RJ11)



### VOLTAGE DETECTOR

- Voltage detection range: 90-1000V AC
- Audible and visual alerts for AC detection

Code	Model
TE4	Voltage Detector



### PROFESSIONAL IDC TOOL

Code	Model
LJ5002	IDC Tool



### IP64 2-POLE VOLTAGE TESTERS

- CAT III (690V) / CAT IV (600V) Self-proving
- Built-in torch function

Code	Model
TE1	LED + LCD display
	LED TRUETER
	handheld meter, veying or testing light outputs
Code	Model

Lux Meter



### NETWORK INSTALLATION KIT

- Contains: RJ45 Crimping Tool, Professional IDC Tool, Remote Cable Tester, 4-in-1 Cable Stripper Tool
- Supplied in secure zipper case

Code	Model
XT901BX	Network Tool Kit

50 WIRING BASICS

TE5

# HAVE A QUESTION? CHAT WITH OUR TEAM **INSTANTLY!**

ML Accessories

mlaccessories.co.uk

Name: Knightsbridge

E-mail:

D

knightsbridge@mlaccessories.co.uk

Write a message ...

Hello. How may I help you?

velcome to LiveChat

Customer Service Support Agent



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# ADDITIONAL HARDWARE

Additional wiring accessories suitable a range of applications

Industrial Switches and Sockets / Rotary Isolators	154-155
Door Chimes	156-157
Extractor Fans and Extractor Fan Accessories	158-159

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### 110V PLUGS AND SOCKETS

- Earth position 4h
  Pin configuration 2P+E
- Terminal capacity max. 4.0mm<sup>2</sup> per terminal

Code	Model	Description
IN001	16A	Plug
IN002	16A	Connector
IN003	16A	Surface Mount Socket*

Code	Model	Description	
IN004	16A	Panel Mount Socket	
IN005	16A	3-Way Splitter	

110V

**IP44** 









### 240V PLUGS AND SOCKETS

- Earth position 6h
  Pin configuration 2P+E
  Terminal capacity max. 4.0mm<sup>2</sup> per terminal

Model	Description
16A	Plug
32A	Plug
16A	Connector
32A	Connector
16A	Surface Mount Socket*
32A	Surface Mount Socket*
	16A 32A 16A 32A 16A

Code	Model	Description
IN009	16A	Panel Mount Socket
IN0013	32A	Panel Mount Socket
IN0021	16A	Surface Mount Inlet*
IN0022	32A	Surface Mount Inlet*
IN0010	16A	3-Way Splitter

240V

**IP44** 

\*Includes PG21 to M20 adapter







415V

IP44

### 415V PLUGS AND SOCKETS

Code

IN0014

Earth position - 6h
Pin configuration - 3P+N+E

Model

16A

Terminal capacity - max. 4.0mm<sup>2</sup> per terminal

Code	Model	Description
IN0020	32A	Surface Mount Socket*
IN0017	16A	Panel Mount Socket
IN0018	32A	Panel Mount Socket

		5
IN0016	32A	Plug
IN0015	16A	Connector
IN0019	16A	Surface Mount Socket*

Plug

Description







### **ROTARY ISOLATORS**

- 230-415V
- Insulated 4P AC
- Modern rotary switch operation
- M20/M25 cable entries
- · Interlocking lid ensures removal in OFF position only
- · Handle can be padlocked for safety (padlock not included)

Code	Model
IN0025	20A
IN0026	32A
IN0027	63A



\*Includes PG21 to M20 adapter



### PLUG-IN WIRELESS DOOR CHIMES

- IP44 bell push (CR2032 cell battery included)
- Plug-in mains powered receiver
- 36 polyphonic chimes with flash option
- Frequency: 315/433MHz
- 80m range (dependent on environment)

Code	Description
DC002	Black
DC003	White





### WIRELESS DOOR CHIME

- IP44 bell push (CR2032 cell battery included)
- Battery powered receiver (batteries not included)
- 36 polyphonic chimes with flash option
- Frequency: 315/433MHz
- 200m range (dependent on environment)

Code	Description
DC001	Black



### WIRELESS PIR ACTIVATED DOOR CHIME

- Wall or ceiling mountable PIR (batteries not included)
- Battery powered receiver (batteries not included)
- · 36 polyphonic chimes with flash option
- Frequency: 315/433MHz
- 80m range (dependent on environment)
- Up to 8m range PIR

Code	Description
DC006	White







### PLUG-IN DUAL ENTRANCE WIRELESS DOOR CHIME

- IP44 rated bell push x 2
- (2 x CR2032 cell batteries included)
- Plug-in mains powered receiver
- 2 Door chime sounds 1 for each bell push
- Frequency: 315/433MHz
- 100m range (dependent on environment)

Code	Description
------	-------------

DC007	White

White







### LED EXTRACTOR FAN

- Ideal solution for removing damp moist air, odours, and airborne pollutants from kitchens, toilets, and bathrooms
- · Designed to be installed into walls and ceilings
- Modern design with built-in LED array, easy to wipe clean and convenient to duct over short lengths (2m max.)
- 100mm 4" size
- Profile depth of 40mm

Code	Model
EX003T	White
EX004T	Stainless Steel / Black

- Built-in LED array
- Built-in overrun timer 2-30 mins
- Low noise level of just 35dBA @ 3m
- Extraction rate of 90m<sup>3</sup>/hr
- LED lighting effect during activation
- SFP: 0.52
- Compliant with latest Building Regulations (Part F)

Code	Model	
EX004H	Stainless Steel / Black with Humidistat Function	NEW
EX005T	Black	NEW



### EXTRACTOR FAN

- Ideal solution for removing damp moist air, odours, and airborne pollutants from kitchens, utility rooms, and bathrooms
- Designed to be installed into walls and ceilings
- Slim profile, compact, attractively styled, easy to wipe clean and convenient to duct over short lengths
- 100mm 4" size
- Profile depth 22mm
- Built-in overrun timer 2-30 mins
- Low noise level of just 35dBA @ 3m
- Extraction rate of 90m<sup>3</sup>/hr
- Compliant with latest Building Regulations (Part F) & (Part L)
- SFP: 0.44

Code





EX001T 4" Fan with Timer

### ALUMINIUM DUCTING KIT

- 3m of expandable aluminium ducting
- Kit includes 2 x jubilee clips

Code	Model
EX4DUCT	4"





### **GRAVITY SHUTTERS**

Code

EX007B

EX007W

- Ideal fuss-free solution when you need to install ventilation in internal/external walls. Suitable for use with round ducting
- · Prevents backdraught air and rain penetration

Model

4"

4"

Prevents objects or vermin entering when the ventilation is not in operation

Description

Black

White





### FIXED GRILLES

- Ideal fuss-free solution when you need to install ventilation in internal/external walls. Suitable for use with round ducting
- · Louvred vent with integral fly screen to keep insects out
- Removeable front grilles allowing access for maintenance and cleaning of the fly screen

Code	Model	Description
EX009B	4"	Black
EX009W	4"	White

DITIONAL		
DITIONAL	HARDWARE	



# SMART HOME

Smart lighting and wiring accessories that are easy to control via the SmartKnight app

Smart Switched Socket	164
Smart Plug / Smart Extension Lead / Smart Outdoor Socket	165
Smart LED Fire-Rated Downlights / Smart Sensors	166-167
Smart RGBW + CCT Adjustable Downlights / Smart LED Flex Controller	168
Smart CCT Adjustable LED Panel Downlights	169

# Welcome to the affordable world



With Knightsbridge, creating a smart home couldn't be simpler!

Our SmartKnight app enables users to control their appliances via their smartphone, including on/off, dimming, colour adjustment, and much more.

Please refer to the individual product listings within this section, or our website, for full details on what each smart product is capable of.



## EASY INSTALL AND SETUP



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Add Device



Our smart products are designed for easy installation, with features such as push-fit terminals on downlights and retrofit capabilities on smart sockets

# new, of **Smart Home**

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### NO HUB REQUIRED

Products connect directly via Wi-Fi enabling global remote access.

No space and money wasted on additional hubs / gateway devices



### **TIMERS** Set up schedules within the home, using the timer

using the timer function to automate when devices turn on/off.



VOICE CONTROL Voice control

works with Hey Google or Amazon Alexa



**GEOFENCING** Never come home to darkness; set up lights to automatically turn on/off based on your GPS location



### SCENES Utilise preset scenes such as 'Movie', or create your own.



SECURITY Instant security alerts to your mobile device



Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



Google is a trademark of Google LLC.



ARRIVING

### 13A 2G SMART SWITCHED SOCKET

- Control up to 2 appliances
- Manually override by using the switches on the socket
- Power monitoring function
- Minimum mounting box depth: 25-35mm (dependent on wiring conditions)
- Moulded square edge design

# Code Model SN9KW 2G Switched Socket NEW





### IP66 2G SMART OUTDOOR SWITCHED SOCKET

- Controls up to 2 outdoor appliances
- Manually override by using the switch on the socket
- Rugged outdoor enclosure
- Range: 20m-40m (depending on Wi-Fi signal coverage)



Code	Model	
OP9KW	IP66 2G Outdoor Switched Socket	



# .... II

10A 3G SMART EXTENSION LEAD WITH QUAD USB CHARGER Control up to 3 appliances and the quad USB charger block

Manually override by using the switch

on the extension lead

Surge protected

1.5m cable

### **16A SMART PLUG**

- Controls 1 appliance
- Manually override by using the switch on the plug
- Power monitoring function
- Compact design

Code	Model	
1GAKW	Smart Plug	NEW



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Code	Model		ARRIVING
3GKW	Smart Extension Lead	NEW	Q4 2020



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### SMART FIRE-RATED LED DOWNLIGHTS

- Both models: Adjust the colour temperature from warm white to cool white and everything in between (3000K – 5000K)
- RW6KRGBW only: Adjust the RGB colour, with over 16 million colour options
- Fire rated to 30, 60, 90 minutes

Construction: Aluminium & Steel Driver: Included Lamp type: LED Beam angle: 40°

Beam angle: 4	.0°					FOR BEZEL OPTIONS SEE
Cut-out ø	Overall ø	Minimum Void	(mm)			PAGES 186-187
72	85	121				
Code	Wattage	Colour	Lum	iens		
RW6KW	6W	CCT adjustable	510	lm (at 3000K)	NEW	
		• •				
RW6KRGBW	6W	RBG + CCT adjustable	440	lm (at 3000K)	NEW	



### EASY INSTALLATION

No gateway product required – connects via Wi-Fi and SmartKnight app

### LOWER POWER CONSUMPTION

Battery life of up to 1 year based on 20 activations per day

### **SECURITY & AUTOMATION**

Apply sensor to doors and windows for peace of mind. 24/7 push notifications on a door or window breach. Combine with other products to turn on a light when activated

### MONITORING

Use sensors to monitor a household's activities i.e. Front door opened/closed @ 16:00pm.

### SMART MOTION SENSOR

- Compact size just 64 x 64 x 30mm for discreet positioning
- Detects motion up to 4.5m distance with a detection angle of 100° when wall-mounted and 90° when ceiling mounted
- Easy Installation: simply mount to wall or ceiling with the magnetic mount

### Code Model

**OSMKW** Motion Sensor

NEW

### SMART ENTRY SENSOR

- Compact size for discreet positioning around door and window frames
- Simple do-it-yourself installation, with adhesive pads (included)

Code	Model	
OSEKW	Entry Sensor	NEW



### SMART RGBW + CCT ADJUSTABLE LED DOWNLIGHT

- Adjust the colour temperature from warm white to daylight and everything in between (3000K 6500K)
   Adjust the RGB colour, with over 16 million colour options



### SMART LED FLEX CONTROLLER

- · Compatible with single colour, CCT, RGB and RGBW Flex
- Enables users to adjust the colour temperature of their LED Flex, via the Smartknight app
- · RGB and RGBW LED Flex only: Enables users to adjust the RGB colour via the Smartknight app

Code	Model
LEDFWIFI	12V/24V

NEW



CETOR

228-242 for full LED Flex





### SMART CCT ADJUSTABLE LED PANEL DOWNLIGHTS

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 Adjust the colour temperature from warm white to daylight and everything in between (3000K – 6000K)

Construction: Polycarbonate Driver: Included Lamp type: LED

### FLEXIBLE MOUNTING SURFACE OR RECESS MOUNTED (on ceilings and walls)

### LOW PROFILE 15mm

Minimum Vo	id (m	m)				
Code	Wattage	Overall ø	Min/Max Cut-out	Colour	Lumens	
CPL18WCT	18W	217mm	55 – 175mm	CCT adjustable	1100 – 1400lm	NEW
CPL24WCT	24W	290mm	55 – 250mm	CCT adjustable	1700 – 2100lm	NEW
230V 50Hz	IP20	VIA APP ONLY			For bezel options see page 311	C



# DOMESTIC INTERIOR

Downlights ideal for domestic spaces, like living rooms, kitchens, and bathrooms. This diverse range includes Smart and Fire-Rated integral LED options

### Recessed Downlights

Fixed Downlights / Tilt Downlights / Eyeball Downlights	172-173
Twist and Lock Downlights / Swivel and Scoop Downlights / Bathroom Downlights	174-175
Hole Converter kits / Fire hood / LED Emergency Pack	176
Fire-Rated Downlights	
GU10 Fixed, Tilt, and IP65 Downlights	178-179
GU10 IC Fixed, Tilt and IP65 Downlights add / Bezels / Hol Converters	180-181
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Fire-Rated LED Downlights	
5W LED Downlights and Bezels	185
6W LED Downlights / 6W Smart LED Downlight	186-187
8W Valknight LED Fixed and Tilt Downlights	188-189
8W Proknight LED Fixed and Tilt Downlights	190-191
7W Fireknight LED Fixed and Tilt Downlights	192-193

# **K** RECESSED DOWNLIGHTS

### FIXED DOWNLIGHTS Construction: Pressed steel Driver / Transformer: Required Lamp type: MR16







Cut-out Ø	Overall Ø	Minimum Void	Recessed Dep	th	(mm)
58	80	110	92		
Code	Finish		Code	Finish	
L02B1	Brass		L02CBR1	Brushed Chrome	
L02BK1	Black		L02W1	White	
L02C1	Chrome				

### TILT DOWNLIGHTS

Construction: Pressed steel Driver / Transformer: Required Tilt Angle: 15° Lamp type: MR16









Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
75	105	120	70	
Code	Finish		Code Finish	
LG06C	Chrome		LG06W White	
LG06CBR	Brushed Chrome			

### Ж RECESSED DOWNLIGHTS



LE04C1 Chrome

FIXED DOWNLIGHTS			
Construction: Pressed steel			
Driver / Transformer: Required			
Lamp type: MR11 (35W max.)			









Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
42	60	120	70	
Code	Finish		Code Finish	
L01C	Chrome		L01W White	
L01CBR	Brushed Chrome			

# **K** RECESSED DOWNLIGHTS

### FIXED TWIST & LOCK DOWNLIGHTS

Construction: Die-cast aluminium Driver: Driver / Transformer: Required for MR16 only Lamp type: GU10 LED / MR16







Cut-out Ø	Overall Ø	Minimum Void	Recessed Dep	oth	(mm)
70	79	140	90		
Code	Finish		Code	Finish	
RD1B	Brass		RD1CBR	Brushed Chrome	
RD1C	Chrome		RD1W	White	

### TILT TWIST & LOCK DOWNLIGHTS

Construction: Die-cast aluminium Driver: Driver / Transformer: Required for MR16 only Tilt Angle: 25° Lamp type: GU10 LED / MR16







Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
80	94	150	100	
Code	Finish		Code Finish	
RD2B	Brass		RD2CBR Brushed Chrom	e
RD2C	Chrome		RD2W White	

### SWIVEL & SCOOP DOWNLIGHTS

Construction: Die-cast aluminium Driver / Transformer: Required Tilt Angle: 80° Lamp type: MR16





Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
110	129	130	78	
Code	Finish		Code Finish	
SWS01C	Chrome		SWS01W White	

### BATHROOM DOWNLIGHTS

Construction: Die-cast aluminium Driver: Not Required Lamp type: GU10 LED







Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
64	84	140	90	
Code	Finish			For lamps,
RDSHC	Chrome			see page 369
RDSHCBR	Brushed Chrome			307
RDSHW	White			

## **K** RECESSED DOWNLIGHTS

### HOLE CONVERTER KITS

• Complete with MR16 and GU10 LED lampholders and bridge



Cut-out Ø	Overall Ø	(mm)
78 to 120	140	
Code	Finish	
HCBC	Brushed Chrome	
HCC	Chrome	
HCW	White	



### FIRE HOOD

- Made with breathable intumescent material
- Allows heat from the lamp to be dissipated preventing the terminal block and downlight from overheating
- The fire hood is flexible and light and can be used in plasterboard, concrete, or suspended ceilings
- 60 minute rated

Height	Overall Ø	(mm)
150	150	
Code	Finish	
FR150	White	



### LED EMERGENCY PACK

- Pre-wired with easy-fix connectors and LED charge indicator
- For maintained and non-maintained use

Construction: Polycarbonate Lamp type: GU10 LED (6W max.)

Cut-out Ø		(mm)
55		
Code	Finish	
EMGUKIT1	White	







### WHAT DOES IC RATED MEAN?

As building regulations (L1 A & B) become ever more focused on energy efficiency and energy saving, they have impacted the traditional products installed into UK homes. Loft spaces were recognised as an area for heat loss, even more so when several holes for downlights were cut into the ceiling.

Building regulations Part L1A and L1B state: 'The building fabric should be constructed so that there is no reasonably avoidable thermal bridges in the insulation laver'. This means that where possible the insulation layer should lay un-broken to prevent heat loss, which causes issues for traditional halogen downlights in several ways.

Latest standards now require homes to be compliant both in energy efficiency and energy saving and the modern downlight has had to adapt. Traditionally a downlight causes many issues, cutting a hole to install compromises the fire barrier of the ceiling and acoustic rating but also causes an increase in heat loss and moisture transfer to the ceiling void. Added to this, manufacturer's recommendations would be to remove the insulation layer away from the immediate area around and above the downlight allowing it to dissipate heat build-up and



to remove any possible fire hazard due to debris. Doing so creates thermal bridges, where lower thermal resistance allows heat to escape.

Most fire-rated downlights address the issues to reinstate the fire barrier, acoustic rating and moisture transfer, however the heat loss remains an issue as most are not able to be covered with insulation. To do so would allow the heat generated by the lamp to be trapped by the insulation causing early lamp failure and potential discolouration of the downlight and the ceiling around it.

Knightsbridge® Insulation contact (IC) rated products take this one step further. Without a requirement for additional accessories, these innovative products allow glass or rock mineral wool insulation to be laid, without gaps, directly over the downlight. Its construction allows heat to dissipate through the ventilated body whilst maintaining the structural integrity of the ceiling and not contravening building regulations.

> **Building regulations Part L1A** and L1B state that..."The building fabric should be constructed so that there is no reasonably avoidable thermal bridges in the insulation layer"



### FIXED GU10 DOWNLIGHTS

Construction: Pressed steel Driver: Not Required Lamp type: GU10 LED



- Fast-fix installation
- Supplied with bezel which can be easily removed for decorating / painting
- Available in Fixed, Tilt, and IP65 options, and comes in a choice of popular finishes
- Product includes screwless terminal block; tool-free installation; loop in / loop out, fast-fix fitting
- Tested to 30/60/90mins solid wood Joists

Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
65	85	126	100	
Code	Finish			$\bigcirc$
VFCFBC	Brushed Chrome	NEW	50Hz	
VFCFC	Chrome	NEW		
VFCFW	White	NEW		

#### TILT GU10 DOWNLIGHTS

Construction: Pressed steel Driver: Not Required Lamp type: GU10 LED Tilt: 15°





#### IP65 GU10 DOWNLIGHTS

Construction: Pressed steel Driver: Not Required Lamp type: GU10 LED





Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mr
69	84	142	117	
Code	Finish		230V IP65 3	$\bigcap$
VFCFIPBC	Brushed Chrome	NEW	50Hz	
VFCFIPC	Chrome	NEW		
VFCFIPW	White	NEW	Enr	ami



see page 369



#### TILT GU10 IC DOWNLIGHTS

VFRDGICCBR Brushed Chrome

White

VFRDGICW

Construction: Pressed steel & aluminium Driver: Not required Lamp type: GU10 LED Tilt: 15°



Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
84	101	160	105	
Code	Finish			
VFRSGICB	Brass		50Hz	RATED
VFRSGICC	Chrome			
VFRSGICCBR	Brushed Chrome			
VFRSGICW	White			

\*With mineral wool style insulation only, please see page 177 and product instructions for more information



#### GU10 IC SHOWER DOWNLIGHTS

Construction: Pressed steel & aluminium Driver: Not required Lamp type: GU10 LED





Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
70	87	175	118	
Code	Finish		230V IP65	
VFRSHGICB	Brass		50Hz IP65	
VFRSHGICC	Chrome			
VFRSHGICCBR	Brushed Chrome			
VFRSHGICW	White			For lamps,
			(The second s	see page 369

\*With mineral wool style insulation only, please see page 177 and product instructaions for more information

- 230V 50W max. fire-rated downlight can
- Compatible with all standard GU10 LED lamps
- EASY-fix loop in / loop out screwless terminal
- Dimmable subject to light source
- Interchangeable tilt and fixed bezels

#### EVOLVE IC FIXED STANDARD CAN

Construction: Pressed steel Driver: Not required Lamp type: GU10 LED



(Shown with bezel - bezel not included)

Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
68	82	170	119	
Code	Finish			IC*
EVOICF	Black		50Hz	RATED





#### EVOLVE FIXED BEZELS

Code	Finish
EVOABF	Antique Brass
EVOBCF	Brushed Chrome
EVOBKF	Black
EVOBRF	Brass
EVOCHF	Chrome
EVOGMF	Gunmetal
EVOWHF	White



#### EVOLVE HOLE CONVERTERS

**Construction:** Pressed steel Compatible with EVOICF fixed downlights

Overall Ø	Cut-out Box	(mm)
180	80-135	
Code	Finish	
EVOCBC	Brushed Chrome	
EVOCC	Chrome	
EVOCW	White	

#### EVOLVE IP65 BEZELS

Code	Finish	(
EVOIPBC	Brushed Chrome	
EVOIPCH	Chrome	
EVOIPWH	White	



\*With mineral wool style insulation only, please see page 177 and product instructions for more information



#### EVOLVE IC TILT DOWNLIGHT

Construction: Pressed steel Driver: Not required Lamp type: GU10 LED

Cut-out Ø	Overall Ø	Minimum Void	Recessed Depth	(mm)
80	90	170	119	
Code	Finish			
EVOICT	Black		50Hz	RATED



#### EVOLVE TILT BEZELS

Overall Ø

0	0
7	υ

Code	Finish
EVOABT	Antique Brass
EVOBCT	Brushed Chrome
EVOBKT	Black
EVOBRT	Brass

Code	Finish
EVOCHT	Chrome
EVOGMT	Gun Metal
EVOWHT	White



\*With mineral wool style insulation only, please see page 177 and product instructions for more information



#### 184 DOWNLIGHTS

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#### **5W INTEGRATED** LED DOWNLIGHTS

- Push-fit terminals with loop-in / loop-out for easy wiring
- Fire tested to 30, 60 and 90 minutes
- Supplied with white bezel as standard

Construction: Pressed Steel Driver: Integral Lamp type: LED

Cut-out Ø	Overall Ø	Minimum Voi	d (mm)	)		
55	84	100				
Code	Wattage	Colour	ССТ	Lumens		10L
CFR5WW	5W	Warm White	3000K	570lm	NEW	
CFR5CW	5W	Cool White	4000K	570lm	NEW	

230V 50Hz









#### BEZELS

Construction: ABS

Code	Finish	
CFRB	Brass	NEW
CFRBC	Brushed Chrome	NEW
CFRPC	Polished Chrome	NEW



87

#### **6W INTEGRATED LED DOWNLIGHTS**

- Tested to 30, 60 and 90 minutes fire-rated ceilings
- IP65 as standardSupplied with white bezel as standard

Construction: Aluminium & Polycarbonate Driver: Integral Lamp type: LED Beam Angle: 40°

LOOP-IN/LOOP OUT WITH PUSH-FIT TERMINALS



#### CCT ADJUSTABLE DOWNLIGHT RW6CCT

Switch between 3 colour temperatures at the flick of a switch or push dimmer (memory function included)

WARM WHITE Also available on: RW6WW, RW6DTW

Also available on: RW6CW

(mm)

Cut-out Ø	Overall Ø	Minimum Void	(mm)	
72	85	120		
Code	Wattage	Colour	ССТ	Lumens
RW6WW	6W	Warm White	3000K	595lm
RW6CW	6W	Cool White	4000K	690lm
RW6DTW	6W	Dim-to-warm	2200K to 3000K	435lm (at 3000K)
RW6CCT	6W	CCT Adjustable	3000K / 4000K / 5000K	595lm / 695lm / 665lm
230V 50Hz	IP65 (		5 YEAR WARRANTY	
BEZELS Construction	Pressed Steel			
Code	Finish			
RW6BC	Brushed Chro	ome		
RW6C	Chrome			

Height

4

Overall Ø

85

RW6MB

RW6MW

Matt Black

Matt White

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troightsd.

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#### SMART FIRE-RATED LED DOWNLIGHTS

- Both models: Adjust the colour temperature from warm white to cool white and everything in between (3000K - 5000K)
- RW6KRGBW only: Adjust the RGB colour, with over 16 million colour options
- Fire rated to 30, 60, 90 minutesSupplied with white bezel as standard

Construction: Aluminium & Polycarbonate Driver: Included Lamp type: LED Beam angle: 40°



### VISIT SMARTHOME on pages 164-169

Cut-out ø	Overall ø	Minimum Void	(mm)					
72	85	120				230V	IP65	
Code	Wattage	Colour	Lumens			50Hz		VIA APP ONLY
RW6KW	6W	CCT adjustable	510lm (a	t 3000K)	NEW	$\bigcirc$		
RW6KRGBW	6W	RBGW + CCT adjustable	440lm (a	t 3000K)	NEW			RATED
FLAT BEZ		eel						
Code	Finish			(	(			
RW6FBC	Brushed	Chrome			1			
RW6FBR	Brass							
RW6FC	Chrome							
RW6FMB	Matt Blac	k		Height	0	verall Ø		(mm)
RW6FMW	Matt Whi	te		2.6	8	5		

\*With mineral wool style insulation only, please see page 177 and product instructions for more information

- IC rated for use under mineral wool insulation (when installed in conjunction with IC\* cage)
- 3 easy-fit coloured bezels are available in chrome, brushed chrome or white finish (not included)
- Complete with IC rated dimmable driver

### VALKNIGHT 8W INTEGRATED LED DOWNLIGHTS

Construction: Die-cast aluminium Driver: Included Lamp type: LED Beam Angle: 40°

230V 50Hz IP65 Que 5 NAMP NAMP	
---	--

Cut-out Ø Overall Ø Minimum Void **Recessed Depth** (mm) 65 80 100 50 Code Wattage Colour ССТ Lumens VFRIC8WW 8W Warm White 3000K 580lm VFRIC8CW 8W Cool White 4000K 640lm



IC-Rated Cage (code: VFRICC)

90mm



#### BEZELS / IC-RATED CAGE

Construction: Die-cast aluminium IC Rated Cage Construction: Polycarbonate

Code	Model
VFRICBEZC	Chrome
VFRICBEZCBR	Brushed Chrome
VFRICBEZW	White
VFRICC	IC-Rated Cage



For Hole Converters, see <u>page 193</u>

Bezel not included

\*With mineral wool style insulation only, please see page 177 and product instructions for more information. IC rated with cage only

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### VALKNIGHT 8W INTEGRATED LED TILT DOWNLIGHTS

Construction: Die-cast aluminium Driver: Included Lamp type: LED Beam Angle: 40° Tit: 25°

(Bezel not included)





Cut-out Ø	Overall Ø	Minimum Void	Recessed D	epth	(mm)
75	88	100	55		
Code	Wattage	Colour	ССТ	Lumens	
VFRIC8TWW	8W	Warm White	3000K	580lm	

#### TILT BEZELS / IC-RATED CAGE

Construction: Aluminium IC Rated Cage Construction: Polycarbonate

Code	Model
VFRICTBEZC	Chrome
VFRICTBEZCBR	Brushed Chrome
VFRICTBEZW	White
VFRICTC	IC-Rated Cage



EMERGENCY LIGHTING ACCESSORIES

Compatible with Tilt and standard Valknight models

Downlight not included



Code	Model
VFR7EM	Emergency Conversion Kit
ICEMC	Emergency Conversion Connector Leads

\*With mineral wool style insulation only, please see page 177 and product instructions for more information. IC rated with cage only  $% \left( {{{\rm{D}}_{\rm{T}}}} \right)$ 

 Lightweight, low profile model incorporating an aluminium heat sink
 Complete with driver and loop in / loop out screwless terminal block
 Low energy downlights offering a true 'halogen feel'

Low PROFILE Minimum void (97mm)

#### PROKNIGHT 8W INTEGRATED LED DOWNLIGHTS

Construction: Die-cast aluminium Driver: Included Lamp type: CoB LED Beam Angle: 38°



Cut-out Ø	Overall Ø	Minimum Void		Recessed Depth	(mm)
64	80	97		41	
Code	Wattage	Colour	ССТ	Lumens	
VFR8WW	8W	Warm White	2700K	615lm	
VFR8CW	8W	Cool White	4000K	690lm	

#### BEZELS

Construction: Die-cast aluminium

Height	Overall Ø	(mm)
3.8	80	
Code	Finish	
VFR8BEZBL	Black	
VFR8BEZBR	Brass	
VFR8BEZCBR	Brushed Chrome	
VFR8BEZCH	Chrome	
VFR8BEZMW	Matt White	





- Exclusive range of interchangeable bezels also available
- Compliant with PART B BS476 Part 23 (Fire Safety) 30, 60 & 90 minutes
- Up to 35,000 hours average lamp life
- Supplied without bezel



#### PROKNIGHT 8W INTEGRATED LED TILT DOWNLIGHTS

Construction: Die-cast aluminium & steel Driver: Included Lamp type: CoB LED Beam Angle: 38° Tilt: 25°





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Cut-out Ø	Overall Ø	Minimum Void	Recessed D	epth
74	88	97		
Code	Wattage	Colour	ССТ	Lumens
VFR8TWW	8W	Warm White	2700K	615lm
VFR8TCW	8W	Cool White	4000K	690lm

#### TILT BEZELS

Construction: Die-cast aluminium

Height	Overall Ø	(mm)
3.8	88	
Code	Finish	
VFR8TBEZBL	Black	
VFR8TBEZBR	Brass	
VFR8TBEZCBR	Brushed Chrome	
VFR8TBEZCH	Chrome	
VFR8TBEZMW	Matt White	





#### **EMERGENCY KIT**

Code	Finish	230V	IP20	$\bigcirc$	X	3	
VFR7EM	White	50Hz		$\bigcup$	LAMP NOT INCLUDED	YEAR WARRANTY	

- Low energy downlights offering a true 'halogen feel'
- Supplied with a pre-wired 'plug & play' dimmable LED driver
- All models are fire-rated to 90 mins
- An extended warranty of up to 7 years is available on request\*
- \* Conditions apply. See website for details

### FIREKNIGHT 7W INTEGRATED LED DOWNLIGHTS

- Optional round and square bezels available
- · Supplied with white bezel as standard

**Construction:** Die-cast Aluminium **Beam Angle:** 38°

Cut-out Ø	Overall Ø	Minimum Void	Recessed	Depth (n	mm)	230V	IP65
65	80	110	60			50Hz	
Code	Wattage	Colour	ССТ	Lumens		$\bigcirc$	7
VFRCOBWW	7W	Warm White	3000K	545lm		LAMP INCLUDED	YEAR WARRANTY
VFRCOBCW	7W	Cool White	4000K	580lm			

#### ROUND & SQUARE BEZELS





Code	Model	Finish
VFRSBEZBK	Square	Black
VFRSBEZCBR	Square	Brushed Chrome
VFRSBEZCH	Square	Chrome
VFRSBEZW	Square	White

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#### FIREKNIGHT 7W INTEGRATED LED TILT DOWNLIGHTS

 Please note, bezels are not interchangeable on Fireknight tilt downlights

Construction: Die-cast Aluminium Beam Angle: 38° Tilt: 25°





Cut-out Ø	Overall Ø	Minimum Void	Recessed Dept	:h (mm)	230V IP20
74	88	106	56		50Hz
					LAMP INCLUDED VARRANTY
Code	Wattage	Bezel	Colour	ССТ	Lumens
VFRCOBWW1	7W	White	Warm White	3000K	545lm
VFRCOBWW2	7W	Chrome	Warm White	3000K	545lm
VFRCOBWW3	7W	Brushed Chrome	Warm White	3000K	545lm

VFRCOBCW1	7W	White	Cool White	4000K	580lm
VFRCOBCW2	7W	Chrome	Cool White	4000K	580lm
VFRCOBCW3	7W	Brushed Chrome	Cool White	4000K	580lm

#### EMERGENCY KIT

#### HOLE CONVERTERS

- Enables fixed downlights to be used in 65mm-130mm cut-outs
- Lamps not included with hole converters

#### Construction: Pressed Steel

Height	Cut-out Ø	Overall Ø	(mm)
6.5	65 - 130	180	
Code	Finish		
VFRCBC	Brushed Chro	ome	
VFRCC	Chrome		
VFRCW	White		



Suitable for fixed versions only



### DOMESTIC INTERIOR CEILING & WALL LIGHTS

Decorative ceiling, track, and wall lighting designed to enhance living spaces

Ce	iling Lights	
	Spotlights	196-199
	Track Spotlights	200-201
	LED Track Spotlights	202
	Track and Accessories	203
Wa	all Lights	
	Up/Down Wall Lights	204
	LED Plinth Lights / LED Recessed Wall Lights	205

#### SINGLE SPOTLIGHT

Suitable for wall or ceiling mounting

Construction: Steel Lamp type: GU10 LED

Base Ø	Projection	(mm)
80	110	
Code	Finish	
NSPGU1BC	Brushed Chrome	
NSPGU1C	Chrome	
NSPGU1W	White	







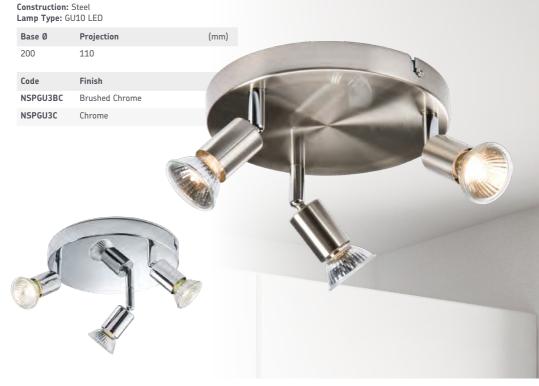
#### DOUBLE SPOTLIGHT

Construction: Steel Lamp Type: GU10 LED

Base Ø	Width	Projection	(mm)
90	360	135	
Code	Finish		
Code NSPGU2BC	Finish Brushed Chror	ne	



#### TRIPLE SPOTLIGHT



#### QUAD SPOTLIGHT

Construction: Steel Lamp Type: GU10 LED

Base Ø	Width	Projection	(mm)	Code	Finish
90	765	135		NSPGU4BC	Brushed Chrome
				NSPGU4C	Chrome





#### SINGLE SPOTLIGHT

• Can be wall mounted

Construction: Stainless Steel Lamp type: GU10 LED

Width	Projection	Length	(mm)	
80	186	120		
Code	Finish			
NSP1C	Chrome			



#### TRIPLE SPOTLIGHT

Construction: Stainless Steel Lamp type: GU10 LED



#### QUAD SPOTLIGHT

Construction: Stainless Steel Lamp type: GU10 LED





#### TRKSP1 Construction: Aluminium Lamp type: GU10 LED

Height	Width	Projection	Length	(mm)
142	32	128	50	
Code	Finish			
TRKSP1BC	Brushed Chro	ome		
TRKSP1BK	Black			
TRKSP1W	White			

#### TRACK LIGHTING

#### TRKSP2

Construction: Aluminium Lamp type: GU10 LED

Height	Ove	rall Ø	Projection	Length	(mm)
145	34		131	50	
Code		Finish			
TRKSP2	вс	Brushed	Chrome		
TRKSP2	BK	Black			
TRKSP2	W	White			



#### TRKSP3

Construction: Aluminium Lamp type: GU10 LED

Height	Overall Ø	Projection	Length	(mm)
144	35	130	50	
Code	Finish			
TRKSP3BC	Brushed	Chrome		
TRKSP3BK	Black			
TRKSP3W	White			



#### TRKSP4

Construction: Aluminium Lamp type: GU10 LED

Height	Overall Ø	Projection	Length	(mm)
170	58	155	105	
Code	Finish			
TRKSP4BC	Brushed Chrome			
TRKSP4BK	Black			
TRKSP4W	White			

#### TRKSP5

Construction: Zinc Alloy Lamp type: GU10 LED

Height	Overall Ø	Projection	Length	(mm)
175	56	160	75	
<b>0</b> 1	<b>-</b>			

Code	Finish
TRKSP5BC	Brushed Chrome
TRKSP5BK	Black
TRKSP5W	White

#### TRKSP6

Construction: Aluminium & Glass Lamp type: G9 LED

Height	Overall Ø	Projection	Length	(mm)
179	60	164	82	

Code	Finish
TRKSP6BC	Brushed Chrome
TRKSP6BK	Black
TRKSP6W	White

#### TRKSP8

Construction: Aluminium Lamp type: GU10 LED

Height	Overall Ø	Projection	Length	(mm)
176	56	163	81	

Code	Finish	
TRKSP8BC	Brushed Chrome	NEW
TRKSP8B	Black	NEW
TRKSP8W	White	NEW



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#### LED TRACK SPOTLIGHTS

- Integral LED directional tracklights
- Dimmable with most trailing-edge dimmers
- 350° rotation, 80° tilt, and 45° beam angle
- Reflector accessories available for 24° beam angle
- Tracklights require track for power source

Construction: Die-Cast Aluminium Driver: Integral Lamp type: CoB LED

Height	Overall Ø	Projection L	ength (mm)		
154	55	142 8	0		
Code	Wattage	Finish	Colo	our CCT	Lumens
TRKSP7BCWV	<b>V</b> 9W	Brushed	Chrome War	m White 3000	)k 720lm
TRKSP7BWW	9W	Black	War	m White 3000	)k 720lm
TRKSP7WWW	9W	White	War	m White 3000	)k 720lm
TRKSP7BCCW	9W	Brushed	Chrome Cool	l White 4000	)k 790lm
TRKSP7BCW	9W	Black	Cool	l White 4000	)k 790lm
TRKSP7WCW	9W	White	Cool	l White 4000	)k 790lm
TRKSP7R	24° Degree	Reflector			



2 CEILING & WALL LIGHTS

To indicate preferred finish, replace xx on code with S (Satin Nickel), BK (Black), or W (White)

#### 230V 16A SINGLE CIRCUIT TRACK

Code	Length
TRK1Mxx	1m
TRK2Mxx	2m
TRK3Mxx	3m





Code	Length
TRKCxx	Track Connector
TRKDExx	Dead End Cap
TRKFCxx	Flexible Connector
TRKLCxx	Inline Connector
TRKPFxx	Power Feed
TRKRAxx	Right Angle Connector
TRKTxx	T-Connector
TRKXxx	X-Connector



#### TRACK ADAPTOR

Code	Length
TRKADxx	Track A







#### UP/DOWN WALL LIGHTS

• Lamp colours can be changed to add colour and ambience as required

Construction: Stainless Steel Lamp type: GU10 LED



Code	Model	Height	Overall Ø	Width	Projection	Base
NH0183BD	Tubular	161mm	60mm	-	85mm	Ø 78mm
NH0184SQ	Square	161mm	-	60mm	99mm	W: 60mm x H: 60mm

#### LED PLINTH LIGHTS

- Ideal for placement in staircases
- Fits standard UK steel back boxes and dry lining boxes
- Minimum mounting depth: 25mm
- Cool white 4000K

#### Construction: Stainless Steel Lamp type: LED

	and the second second		
Height	Width	Projection	(mm)
87.5	87.5	4.3	
Code	Finish		
SFPLBC	Brush	ed Chrome	NEW
SFPLMW	Matt V	Vhite	NEW

#### LED RECESSED WALL LIGHTING

Recessed LED guide light complete with integral driver. Ideal for stairways and corridors.

- Brushed chrome finish
- Manufactured to fit a standard 47mm recessed back box (not supplied)
- · Low level guide lighting creates a soft ambient glow
- For indoor use only

Construction: Stainless Steel Lamp type: LED

Height	Width	Projection	(mm)
80	80	5	
Code	Wattage	Colour	Lumens
NH023B	1W	Blue	-
NH023W	1W	White	80lm
NH025W	1W	White (4 squares)	80lm







CEILING & WALL LIGHTS 205



# DOMESTIC INTERIOR

Stylish mirrors and lighting that complement any modern bathroom. Range includes shaver lights with USB ports

LED Wall Lights	208
Shaver Lights	209-210
Over-mirror Lights	211
Mirrors	212-213
Downlights / Recessed Wall Lights	214



Construction: Pressed steel Driver: Included Lamp type: LED

Height		Projection	Base Ø (mm)	230V IP44		
252.5 (CWL	.1) 405 (CWL2)	115	100	50Hz	$\sim$ $\sim$	
Code	Model	Wattage	Finish	Colour	ССТ	Lumens
CWL1	Single	3W	Chrom	e Warm White	e 3000K	170lm
CWL2	Twin	6W	Chrom	e Warm White	e 3000K	365lm



LED SH VOLTAG				TH DUAL KFT						
Constructi Driver: Inc Lamp type	i <b>on:</b> Poly				4					
Width 494	Height 60	<b>Proje</b> 70	ction		(mm)			230V 50Hz	IP20	IP21 SHAVER SOCKET
Code SLIGHT2	Watt 6W	age	Finish White	<b>Colour</b> Warm White	<b>ССТ</b> 3000К	Lumens 450lm	0	$\langle \! \rangle$		



Width

492

Code

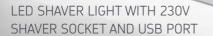
BWLED6

BWLED7

#### LED SHAVER LIGHT WITH CONCEALED DUAL VOLTAGE SHAVER SOCKETS

Construction: Alumi Driver: Integral Lamp type: LED

	DMAVER 3	DUCKETS nate					
Height	Projection	(1	nm)	100	2		-
59	66		I				230V
Wattage	Finish	Colour	ССТ	Lumens			50Hz
10W	Chrome	Warm White	3000K	800lm	Ì		$\bigcirc$
10W	White	Warm White	3000K	800lm		$\sim$	



- Shaver socket and 5V DC 2A output
- · USB port works independently from the light
- · Pull cord switch fitted for independent light switching
- Maximum 2kg weight on glass shelf

Construction: Aluminium & polycarbonate **Driver:** Included Lamp type: LED



Width	Height	Projection		(mm)	
600	75	120			0
Code	Wattage	Finish	Colour	ССТ	Lumens
SLULED	11W	Chrome	Warm White	3000K	765lm







#### LED WALL-MOUNTED MIRROR / CABINET LIGHT

Construction: Aluminium & polycarbonate Driver: Integral Lamp type: LED

Width	Height	Pr	ojection	(mm)	
400	41	12	1		
Code	Watta	ge	Colour	ССТ	Lumens
BWLED1	8W		Warm White	3000K	650lm



**IP44** 

230V

50Hz

#### LED WALL-MOUNTED MIRROR / CABINET LIGHT

Construction: Aluminium & polycarbonate Driver: Integral Lamp type: LED

Width	Height	Pr	ojection	(mm)	
400	44	13	4		
Code	Watta	ige	Finish		
BWLED2	8W		Polished	Chrome Effect	t



Colour

ССТ

Warm White 3000K

Lumens

650lm

Width	Height	Projection	(	mm)	
400	53	116			
Code	Wattana	Finish	Colour	ССТ	Lumens
coue	Wattage	FINISN	Colour	LLI	Lumens
BWLED10	6W	Chrome	Warm White	3000K	610lm





#### VANITY MIRROR

Construction: Pressed steel Driver: Included Lamp type: LED

Width	Projection	Base Ø	Overall Ø	(mm)	
333	270	110	200		
Code	Wattage	Finish	Colour	ССТ	Lumens
VML1	3W	Chrome	Warm White	3000K	60lm



### T8 BATHROOM MIRROR WITH DUAL VOLTAGE SHAVER SOCKET

• Complete with pull cord switch

Construction: Steel & glass HF Electronic Ballast: Included Lamp type: Fluorescent

Width	Height	Projection	Base		(mm)
390	500	60	W: 370	H: 490	
Code	Wa	ttage	Colour	ССТ	Lumens

Lode	wattage	Colour	LLI	Lumens
RCTM2T8	2 x 15W	Cool White	4000K	300lm

### LED BATHROOM MIRROR WITH DUAL VOLTAGE SHAVER SOCKET

• Complete with pull cord switch

Construction: Steel & glass Driver: Included Lamp type: LED

Width	Height	Pr	ojection	Base	(mm)
390	500	60		W: 370 H	: 490
Code	Watt	age	Colour	ССТ	Lumens
RCTM2LE	<b>D</b> 10W		Cool White	4000K	125lm







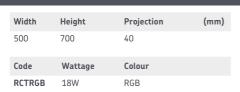


#### LED COLOUR CHANGING MIRROR

 Edge-lit, multicoloured LEDs enhance the ambience or mood and look perfect over a vanity unit or basin
 <u>Supplied w</u>ith remote control with memory function

Construction: Aluminium & glass Driver: Included Lamp type: LED









#### BATHROOM DOWNLIGHTS

**Construction:** Die-cast aluminium **Driver:** Not required



- 230V IP65 GU10 range of recessed bathroom downlights
- Manufactured from die-cast aluminium
- Supplied complete with pre-wired GU10 230V lampholder
- Designed for use in bathrooms and shower cubicles etc.
- LED compatible (35W max.)

Bezel	Minimum Void	Recessed Depth	Cut-out	(mm)
84	140	90	64	
Code	Finish	230V		$\otimes$
RDSHC	Chrome	50Hz		
RDSHCBR	Brushed Chrome			
RDSHW	White			



#### BATHROOM WALL / SHELF LIGHTS

- Comes with three interchangeable chrome-effect heads
- Perfect for creating ambient effects in bathrooms

Construction: Stainless steel & polycarbonate Driver: Included Lamp type: LED

Recessed D	epth Ove	rall Ø	Cut ou	ıt (mr	n)	
48	38		32			
Code	Wattage	Finish		Colour	ССТ	Lumens
LEDM06B	0.6W	Brushed Nic	:kel	Blue	-	-
LEDM06W	0.6W	Brushed Nic	kel 🛛	White	6000K	50lm



BT14CT See page 297 for IP65 LED Bulkheads

**8300BC** See page 144 for Bathroom Pull Cord switches

10

LEDFIPWW See page 232 for IP68 LED Flex

#### BATHROOM ZONE GUIDE



### Bathroom luminaire installations must comply with legislation. This has recently been updated and is now Section 701 of BS7671 : 2018 (Wiring Regulations 18th Edition)

**Zone 0** is inside the bath or shower itself. Any fitting used in this zone must be IP67 low voltage (max 12V).

**Zone 1** is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IP44 is required.

**Zone 2** is an area stretching 0.6m outside the perimeter of the bath and to a height of 2.25m from the floor. In this zone an IP rating of at least IP44 is required (except for shaver sockets located where direct spray is unlikely). In addition, it is good practice to consider the area around a wash basin (within a 60cm radius of any tap) as Zone 2. **Outside zones** is anywhere outside zones 0, 1 and 2 (subject to specific limits) and where no water jet is likely to be used. No IP rating is required.

LOOKING FOR

SOMETHING

DIFFERENT

FOR YOUR

BATHROOM?

In addition to the above, if there is a likelihood of water jets being used for cleaning purposes in zones 1, 2 and "Outside Zones" a fitting rated a minimum IP65 must be used.

A 30mA residual current device (RCD) must also be used to protect all circuits supplying the location. Full details can be found in the latest copy of IEE wiring regulations.



## DOMESTIC INTERIOR UNDER CABINET LIGHTING

Under cabinet lighting creates the perfect glow on kitchen worktops, providing discreet but effective illumination

#### Striplights

LED Linkable Striplights	219
LED Linkable Striplights with Sensor	220
24V LED Linkable Striplights & Accessories	221
Flat and Triangular LED Striplights & Accessories	222-223

Under Cabinet Lights	
Mains Voltage Under Cabinet Lights	224
12V Under Cabinet Lights	225
LED Dimmable Under Cabinet Lights	226

Ultra-slim LED striplights, ideal for kitchen lighting, cabinet lighting, cove lighting, and retail applications. Linkable end-to-end by a coupler (included) or using link leads (available separately). Up to a maximum of 12 units can be interlinked to each other

- Integral driver, independently switchedEnergy efficient and long life
- Emits an even light distribution
  Versatile and simple to install
- Mountable horizontally or verticallyFixing kit supplied

VERTICAL AND HORIZONTAL FIXINGS INCLUDED

0.



CONNECTION COVER





Supplied with 2m power cord, small coupler connector, and fixing clips

UNDER CABINET LIGHTING

218

#### LED LINKABLE STRIPLIGHTS

Construction: Polycarbonate Driver: Integral Lamp type: LED

Lamp type: LED						
Width	Projection	L. C.	(mm)	AMP YEAR LUDED WARRANTY		
22.8	36			CLUDED WARRANTY		
Code	Wattage	Colour	ССТ	Length	Lumens	Qty
UCLED4WW	4W	Warm White	3000K	277mm	310lm	1
UCLED7WW	7W	Warm White	3000K	395mm	530lm	1
UCLED9WW	9W	Warm White	3000K	538mm	640lm	1
UCLED13WW	13W	Warm White	3000K	838mm	950lm	1
UCLED18WW	18W	Warm White	3000K	1138mm	1450lm	1
UCLED22WW	22W	Warm White	3000K	1438mm	1550lm	1
UCLED4CW	4W	Cool White	4000K	277mm	360lm	1
UCLED7CW	7W	Cool White	4000K	395mm	570lm	1
UCLED9CW	9W	Cool White	4000K	538mm	760lm	1
UCLED13CW	13W	Cool White	4000K	838mm	1020lm	1
UCLED18CW	18W	Cool White	4000K	1138mm	1550lm	1
UCLED22CW	22W	Cool White	4000K	1438mm	1730lm	1

230V 50Hz IP20

#### CCT ADJUSTABLE LED LINKABLE STRIPLIGHTS

Code	Wattage	Colour	ССТ	Length	Lumens	Qty	
UCLCT4	4W	CCT	3000/4000/6500K	277mm	350/390/370lm	1	NEW
UCLCT9	9W	CCT	3000/4000/6500K	538mm	685/690/675lm	1	NEW
UCLCT13	13W	CCT	3000/4000/6500K	838mm	1055/1055/1025lm	1	NEW
UCLCT18	18W	CCT	3000/4000/6500K	1138mm	1675/1915/1780lm	1	NEW

#### ACCESSORIES

Code	Model	Length
UC250	Link Power Cord	250mm
UC500	Link Power Cord	500mm
UC1000	Link Power Cord	1000mm
UCP200	Power Cable	2000mm
UCCUP	Coupler / Connector	



#### LED MAINS VOLTAGE LINKABLE STRIPLIGHT WITH ON/OFF MOTION SENSOR

Slim low-profile design with integrated LED driver, constructed from aluminium and polycarbonate. Produces an even light distribution. Ideal applications: under cabinets, kitchens, bedrooms, and wardrobes etc.

Supplied with 2m power cord and fixings
A maximum of 15 units can be linked together using optional link lead (not included)

<b>Construction:</b> Aluminium & Polycarbonate
Driver: Integral
Lamp type: LED



Code	Wattage	Colour	LLI	Length	Lumens
USLED73K	7W	Warm White	3000K	362mm	490lm
USLED123K	12W	Warm White	3000K	562mm	740lm
USLED7	7W	Cool White	4000K	362mm	500lm
USLED12	12W	Cool White	4000K	562mm	780lm

#### ACCESSORIES

Code	Model	Length
UC250	Link Power Cord	250mm
UC500	Link Power Cord	500mm
UC1000	Link Power Cord	1000mm
UCCUP	Coupler / Connector	



#### 24V LED LINKABLE UNDER CABINET LIGHTS

- Tilt design
- · Linkable via accessories
- Dimmable accessory available

Construction: Aluminium & Polycarbonate Driver: Required - 24VDCA (12W). 24DC36 (36W) or 24DC40 (40W) see page 375 Lamp type: LED

Width	Projection		(mm)	24V IP20		3
33	9.5					YEAR ARRANTY
Code	Wattage	Colour		ССТ	Length	Lumens
UCL4WW	4W	Warm White		3000K	305mm	330lm
UCL6WW	6W	Warm White		3000K	505mm	430lm
UCL12WW	12W	Warm White		3000K	1005mm	820lm
UCL4CW	4W	Cool White		4000K	305mm	320lm
UCL6CW	6W	Cool White		4000K	505mm	430lm
UCL12CW	12W	Cool White		4000K	1005mm	800lm

#### **PIR MOTION** SENSOR

• 120° field of detection

• Tilt design



TOUCH DIMMER

- Controls all the connected fittings in a series (36W max.)
- · Memory function included, unit will save last setting
- Code Model UCLOS 24V Plug-in Adjustable Motion Sensor

UCLJB

Code	Model				
UCLTD	24V Touch Dimmer	24V Touch Dimmer			
LEDDIMMERW	/ White LED Dimmer				
UCLOE	UCLCB	UCLCP			
Code	Model				

Coupler for UCL Series

CONN	IECTOR	BLOCK /	COL	IPLE	.R
E 1.6					

· Time adjustable from 30 seconds to 3 minutes

- · End feed power connector for direct wiring from remote driver
- · Coupler for connecting two UCL fittings

Code	Model	Code
UCLJB	Plug-in Rewireable Connector	UCLCB
UCLOE	24V 1m Connector Cable (open end)	UCLCP



24V 1m Connector Cable (plug to plug)







#### FLAT LED STRIPLIGHTS

• Supplied with coupler, 1m power cord, and fixing kit Construction: Extruded Aluminium Lamp type: LED

Driver: Required (LEDAD36)

Width	Projection		(mm)	24V IP20		
33	8					
Code	Wattage	Colour		ССТ	Length	Lumens
LED3WWW	3W	Warm White		3000K	310mm	395lm
LED5WWW	5W	Warm White		3000K	510mm	625lm
LED11WWW	11W	Warm White		3000K	1010mm	1325lm
LED3WCW	3W	Cool White		6000K	310mm	385lm
LED5WCW	5W	Cool White		6000K	510mm	580lm
LED11WCW	11W	Cool White		6000K	1010mm	1320lm
LED3WB	3W	Blue		-	310mm	-
LED5WB	5W	Blue		-	510mm	-
LED11WB	11W	Blue		-	1010mm	-

#### FLAT STRIPLIGHT ESSENTIALS

Code	Model
LEDFCLIP	Metal Mounting Clip (with 2 x Screws)
LEDFCON	PVC Connector
LEDTD1	Touch Dimmer
LEDTD2	DC 24V Plug in Power Connector
LEDRACON	PVC Right Angle Connector



LEDTD2





LEDTD1



LEDRACON

#### 222 UNDER CABINET LIGHTING

#### TRIANGULAR LED STRIPLIGHTS

• Supplied with coupler, 1m power cord, and fixing kit

**Constuction:** Extruded Aluminium Lamp type: LED Driver: Required (LEDAD36)



#### TRIANGULAR STRIPLIGHT ESSENTIALS

Code	Model
LEDTCLIP	Metal Mounting Clip (with 2 x Screws)
LEDTCON	PVC Connector



and a second second





Code	Model	
LEDDIMMER	LED Dimmer	
LEDAD36	36W Power Adaptor - Black	NEW
LEDAD36W	36W Power Adaptor - White	NEW
LED8SPLIT	PVC DC 8-Way Splitter	

#### POWER LEADS

· Use to connect additional linear striplights

Code	Length
LED100	100mm
LED250	250mm
LED1000	1000mm
LED2500	2500mm





LEDDIMMER



LED8SPLIT





LED UNDER CABINET LIGHTS

Suitable for surface or recessed mounting

Supplied with 1.2m cable

Construction: Pressed Steel Driver: Integral Lamp type: LED

Projection	Diameter	Cut-out	(mm)	230V	IP20	$\mathbf{N} \bigcirc$	3	$\square$
30	71	58		50Hz			YEAR WARRANTY	
Code	Wattage	Colour		ССТ	Finish	Lumen	5	
CABBCWW	2W	Warm White	5	3000K	Brushed Chro	ome 125lm		
CABCWW	2W	Warm White	9	3000K	Chrome	125lm		
CABWWW	2W	Warm White	9	3000K	White	125lm		
CABBCCW	2W	Cool White		4000K	Brushed Chro	ome 140lm		
CABCCW	2W	Cool White		4000K	Chrome	140lm		
CABWCW	2W	Cool White		4000K	White	140lm		



#### 12V UNDER CABINET LIGHTS

· Suitable for surface and recessed mounting

Construction: Pressed steel Driver: 12V AC transformer required (TO2) Lamp type: 12V G4 10W & 20W Halogen included



Projection	Diameter	Cut-out	(mm)		12V	IP20		$\left[ \bigcirc \right]$	
25	72	60					$\bigcup$		
Code	Model			Code	N	lodel			
CRF02B	Brass			CRF02CBR	R E	Brushed Cl	nrome		
CRF02C	Chrome			CRF02W	V	Vhite			





#### LED DIMMABLE UNDER CABINET LIGHTS

Stylish, low profile, under-cabinet LED kit. Supplied complete with 3 lights, 6-way connector, and a dimmable LED remote driver.

- Users can add additional lights (up to 6 per driver)
- · Suitable for surface and recessed mounting
- Pre-wired with 2.5m cable
- Available as single lights, as well as packs of 3

#### Construction: Polycarbonate

**Driver:** Included with kits (not included with single lights) **Lamp type:** LED

Diameter	Projection	Cut-out Ø (mm)
68	11	63

#### LED UNDER CABINET LIGHTING KITS

Code	Wattage	Finish	Colour	ССТ	Lumens	
UNDKIT3WWW	3 x 2.5W	White	Warm White	3000K	195lm	NEW
UNDKIT3BCWW	3 x 2.5W	Brushed Chrome	Warm White	3000K	185lm	NEW
UNDKIT3WCW	3 x 2.5W	White	Cool White	4000K	225lm	NEW
UNDKIT3BCCW	3 x 2.5W	Brushed Chrome	Cool White	4000K	220lm	NEW

#### LED UNDER CABINET LIGHTS (SINGLE)

Code	Wattage	Finish	Colour	ССТ	Lumens	
UNDK3WWW	2.5W	White	Warm White	3000K	195lm	NEW
UNDK3BCWW	2.5W	Brushed Chrome	Warm White	3000K	185lm	NEW
UNDK3WCW	2.5W	White	Cool White	4000K	225lm	NEW
UNDK3BCCW	2.5W	Brushed Chrome	Cool White	4000K	220lm	NEW

#### UNDKIT 6-WAY CONNECTOR

Code Model
UNDKCON 6-Way Con

6-Way Connector NEW













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  - \* Exceptions apply to fragile items

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# LED FLEX

Extremely verstaile and adaptable, LED Flex can be used to create stunning ambient lighting effects across a wide range of applications

Single Colour LED Flex	230
Colour-Changing / CCT Adjustable LED Flex	231
IP68 LED Flex	232
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Aluminium Profiles	234
LED Flex Remotes and Controllers	235
LED Flex Connectors / Fixing Kit	236
LED Flex Drivers and Amplifiers	237
LED Flex Part Chart	238-239



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#### 12V IP20 SINGLE COLOUR LED FLEX

• Dimmable when using LEDFR1 and LEDFR7 remote control unit, or when using constant voltage dimmable drivers (not included)

Driver: Required Compatible remotes: LEDFR1 or LEDFR7





Code	Watts/mtr	LEDs/mtr	Colour	ССТ	Width	Length	Lumens/mtr
LEDFN212WW	4.8W	60	Warm White	3000K	8mm	2m	590lm
LEDFN212DL	4.8W	60	Daylight	6500K	8mm	2m	620lm
LEDFN12WW	4.8W	60	Warm White	3000K	8mm	5m	590lm
LEDFN12CW	4.8W	60	Cool White	4000K	8mm	5m	590lm <b>NEW</b>
LEDFN12DL	4.8W	60	Daylight	6500K	8mm	5m	620lm
LEDFN12B	4.8W	60	Blue	-	8mm	5m	-
LEDFN12G	4.8W	60	Green	-	8mm	5m	-
LEDFN12R	4.8W	60	Red	-	8mm	5m	-

#### 24V IP20 SINGLE COLOUR LED FLEX

• Dimmable when using LEDFR1 and LEDFR7 remote control unit, or when using constant voltage dimmable drivers (not included)

Driver: Required Compatible remotes: LEDFR1 or LEDFR7



Code	Watts/mtr	LEDs/mtr	Colour	ССТ	Width	Length	Lumens/mtr
LEDFN24WW	4.8W	60	Warm White	3000K	8mm	20m	590lm
LEDFN24DL	4.8W	60	Daylight	6500K	8mm	20m	620lm

24V

# 12V IP20 COLOUR-CHANGING LED FLEX

- Preset with a variety of chasing modes
- Fully controllable via **LEDFR3** remote control unit (not included)

Driver: Required Compatible remotes: LEDFR3





#### 24V IP20 COLOUR-CHANGING

#### LED FLEX

- Colour and temperature changing LED flex is the perfect way to be creative with your environment
- Fully controllable with a selection of remote control units (not included)

#### Driver: Required

Compatible remotes: See table below





Code	Watts/mtr	LEDs/mtr	Colour	Width	Length	Compatible Remote
LEDF24RGB	7.2W	30	RGB ••••	10mm	5m	LEDFR4 or LEDFR5
LEDF24RGBW	9W	30	RGBW ••••••	12mm	5m	LEDFR6

#### 24V IP20 CCT ADJUSTABLE

#### LED FLEX

- Colour temperature adjustable, Warm White 3000K to Daylight 6000K
- Fully controllable with a selection of remote units (not included)

#### Driver: Required

Compatible remotes: LEDFR2 or LEDFR8





Code	Watts/mtr	LEDs/mtr	Colour	Width	Length
LEDF24CCT	12W	60	CCT Adjustable 🛛 😐	10mm	5m



#### 24V IP68 SINGLE COLOUR

#### LED FLEX

- Silicone encapsulated IP68 LED Flex, ideal for exterior use
- Dimmable when using LEDFR7 remote control unit, or when using constant voltage dimmable drivers (not included)

#### **Driver:** Required Compatible remote: LEDFR7

#### 3 IP68 24V



Code	Watts/mtr	LEDs/mtr	Colour	ССТ	Width	Length	Lumens/mtr
LEDFIPWW	4.8W	60	Warm White	3000K	10mm	5m	560lm
LEDFIPDL	4.8W	60	Daylight	6500K	10mm	5m	590lm

#### 24V IP68 COLOUR-CHANGING I FD FI FX

- · Silicone encapsulated IP68 LED Flex, ideal for exterior use
- · Fully controllable with a selection of remote control units (not included)

#### Driver: Required Compatible remotes: See table below





Code	Watts/mtr	LEDs/mtr	Colour	Width	Length	Compatible Remote
LEDFIPRGB	7.2W	30	RGB ••••	12.5mm	5m	LEDFR5
LEDFIPRGBW	9W	30	RGBW •••••	14.5mm	5m	LEDFR6

#### 24V IP68 CCT ADJUSTABLE

#### I FD FI FX

24V

- Silicone encapsulated IP68 LED Flex, ideal for exterior use
- Colour temperature adjustable, Warm White 3000K to Daylight 6000K

**Driver:** Required Compatible remotes: LEDFR8





Code	Watts/mtr	LEDs/mtr	Colour	Width	Length
LEDFIPCCT	12W	60	CCT Adjustable 🛛 😐	12.5mm	5m

#### 12V IP20 BENDABLE LED FLEX

- IP20 wavy LED Flex, with a highly pliable s-shaped PCB
- Enables easy installation around bends and corners and is ideal for channel letter lighting
- Dimmable when using LEDFR1 and LEDFR7 remote control unit, or when using constant voltage dimmable drivers (not included)

Driver: Required Compatible Remotes: LEDFR1 or LEDFR7





Code	Watts/mtr	LEDs/mtr	Colour	ССТ	Width	Height	Lumens/mtr
LEDFS12WW	5W	60	Warm White	3000K	8mm	5m	590lm
LEDFS12DL	5W	60	Daylight	6500K	8mm	5m	610lm

#### 24V IP20 HIGH LUMEN LED FLEX

- High output LED Flex, available in warm white and daylight options
- 120 LEDs per metre producing an extremely high lumen output
- Dimmable when using LEDFR1 and LEDFR7 remote control unit, or when using constant voltage dimmable drivers (not included)

#### Driver: Required Compatible Remotes: LEDFR1 or LEDFR7





Code	Watts/mtr	LEDs/mtr	Colour	ССТ	Width	Length	Lumens/mtr
LEDFH24WW	14W	120	Warm White	3000K	8mm	5m	1160lm
LEDFH24DL	14W	120	Daylight	6500K	8mm	5m	1250lm



#### ALUMINIUM PROFILES

• Compatible with our full range of IP20 single colour, CCT, and RGB Flex

Maximum flex width 10mm

Code	Model	Width	Height	Recessed Depth	Length
1MPSC	Surface Mount Corner	18mm	18mm		1m
1MPRF	Recessed Flat	25mm	2.5mm	5.5mm	1m
1MPSF	Surface Mount Flat	18mm	10mm		1m



#### LED FLEX REMOTES AND CONTROLLERS

A selection of remotes and controllers for use with Knightsbridge LED Flex, ranging from basic button remotes to touch panel remotes for an extensive range of dimming colour controls

Code	Model	12V	24V
LEDFR1	12V / 24V Inline RF Controller and Remote - Dimmer Single Colour	72W	144W
LEDFR2	12V / 24V IR Controller and Remote - CCT	72W	144W
LEDFR3	12V IR Controller and Remote - RGB Chaser	72W	-
LEDFR4	12V / 24V IR Controller and Remote - RGB	72W	144W
LEDFR5	12V / 24V RF Touch Controller and Remote - RGB	216W	432W
LEDFR6	12V / 24V RF Touch Controller and Remote - RGBW	288W	576W
LEDFR7	12V / 24V RF Controller and Touch Remote - Dimmer Single Colour	216W	432W
LEDFR8	12V / 24V RF Controller and Touch Remote - CCT	144W	288W

#### SMART LED FLEX CONTROLLER

• Compatible with single colour, CCT, RGB, and RGBW Flex

VISIT

**SMART HOME** 

on pages 164-169

- Enables users to adjust the colour temperature of their LED Flex via the Smartknight app
- RGB and RGB LED Flex only: enables users to adjust the RGB colour, with over 16 million colour options, via the Smartknight app

#### Code Model

LEDFWIFI 12V / 24V

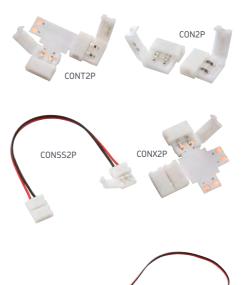
NEW



#### SINGLE COLOUR LED FLEX SOLDERLESS CONNECTORS (12V AND 24V)

	For	8mm	12V	and	24V	single	colour	LED	Flex	
--	-----	-----	-----	-----	-----	--------	--------	-----	------	--

Code	Model
CONSS2P	Strip-to-Strip Connector - Single Colour
CON2P	Connectors (Pack of 2) - Single Colour
CONT2P	3-Way Connector - Single Colour
CONX2P	4-Way Connector - Single Colour



#### LED FLEX CONNECTORS

- Strip-to-strip solderless connectors
- For 12V and 24V LED Flex

Code	Model
CONFLEX2P	Strip-to-Strip Connector - Single Colour
CONFLEX3P	Strip-to-Strip Connector - CCT
CONFLEX4P	Strip-to-Strip Connector - RGB
CONFLEX5P	Strip-to-Strip Connector - RGBW
CONFLEXCHS	Strip-to-Strip Connector - RGB Chaser

#### IP20 12V/24V K FLEX CONNECTOR





#### IP20 12V/24V END POWER CONNECTOR

Code	Model		
CENCONS	12V / 24V 8mm Single Colour Power Connector		

#### IP68 LED FLEX CONNECTORS

• Supplied with 1 male and 1 female connector, 4 x end caps and 10ml glue for sealing

Code	Model
CONIP2P	12V/24V IP Connector - Single Colour
CONIP3P	12V/24V IP Connector - CCT
CONIP4P	12V/24V IP Connector - RGB
CONIP5P	12V/24V IP Connector - RGBW

#### FIXING KIT

• Fixing Kit for IP68 LED Flex (5 clips per pack)

Code	Model
FLEXFIX	IP68 Mounting Kit - Single Colour
FLEXFIXL	IP68 Mounting Kit - CCT/RGB/RGBW





#### **AMPLIFIERS**

- Signal Amplifier 12V and 24V compatible
- Enables LED Flex to be extended but continues to use one source of control
- · Prevents voltage and signal drop

Code	Model
LEDAMP	LED Amplifier
RGBAMP	RGB Amplifier



## **VOLTAGE DRIVERS**

Code	Model
24VDCA	24V 12W
24DC36	24V 36W
24DC40	24V 40W
24DC60	24V 60W



#### IP20 12V LED CONSTANT VOLTAGE DRIVERS

Code	Model
12VDCA	12V 12W
12DC36	12V 36W
12DC40	12V 40W
12DC60	12V 60W



24DC150A

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#### IP20 24V LED CONSTANT **VOLTAGE DRIVERS**

Code	Model
24DC100A	24V 100W
24DC150A	24V 150W
24DC200A	24V 200W





#### IP20 LED DIMMABLE CONSTANT **VOLTAGE DRIVERS**

• Compatible with most trailing-edge dimmers

Code	Model
12DC25D	12V 25W
24DC25D	24V 25W
12DC50D	12V 50W
24DC50D	24V 50W
24DC100D	24V 100W



#### **IP67 CONSTANT VOLTAGE DRIVERS**

Code	Model
12DCIP36	12V 36W
24DCIP36	24V 36W
24DCIP60	24V 60W
24DCIP100	24V 100W

# LED FLEX PART CHART

PRODUCT CODE	DESCRIPTION	VOLTAGE / IP / LENGTH	WATTAGE PER METRE	2 METRES	5 METRES
LEDFN212WW	WARM WHITE	12V / IP20 / 2m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN212DL	DAYLIGHT	12V / IP20 / 2m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN12WW	WARM WHITE	12V / IP20 / 5m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN12CW	COOL WHITE	12V / IP20 / 5m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN12DL	DAYLIGHT	12V / IP20 / 5m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN12B	BLUE	12V / IP20 / 5m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN12G	GREEN	12V / IP20 / 5m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFN12R	RED	12V / IP20 / 5m	4.8W	12VDCA 12DC25D	12DC40 12DC50D
LEDFS12WW	BENDABLE - WARM WHITE	12V / IP20 / 5m	5W	12VDCA 12DC25D	12DC40 12DC50D
LEDFS12DL	BENDABLE - DAYLIGHT	12V / IP20 / 5m	5W	12VDCA 12DC25D	12DC40 12DC50D
LEDF12CHS	RGB CHASER	12V / IP20 / 5m	9.2W	12DC40 12DC25D	12DC60 12DC50D
LEDFH24WW	HIGH LUMEN - WARM WHITE	24V / IP20 / 5m	14W	24DC40 24DC50D	24DC100A 24DC100D
LEDFH24DL	HIGH LUMEN - DAYLIGHT	24V / IP20 / 5m	14W	24DC40 24DC50D	24DC100A 24DC100D
LEDF24RGB	COLOUR CHANGING RGB	24V / IP20 / 5m	7.2W	24DC40 24DC25D	24DC40 24DC50D
LEDF24RGBW	COLOUR CHANGING RGB & WHITE	24V / IP20 / 5m	9W	24DC40 24DC25D	24DC60 24DC50D
LEDF24CCT	COLOUR TEMPERATURE CHANGING	24V / IP20 / 5m	12W	24DC40 24DC50D	24DC100A 24DC100D
LEDFN24WW	WARM WHITE	24V / IP20 / 20m	4.8W	24VDCA 24DC25D	24DC40 24DC50D
LEDFN24DL	DAYLIGHT	24V / IP20 / 20m	4.8W	24VDCA 24DC25D	24DC40 24DC50D
LEDFIPWW	WARM WHITE	24V / IP68 / 5m	4.8W	24DCIP36	24DCIP36
LEDFIPDL	DAYLIGHT	24V / IP68 / 5m	4.8W	24DCIP36	24DCIP36
LEDFIPRGB	COLOUR CHANGING RGB	24V / IP68 / 5m	7.2W	24DCIP36	24DCIP60
LEDFIPRGBW	COLOUR CHANGING RGB & WHITE	24V / IP68 / 5m	9W	24DCIP36	24DCIP60
LEDFIPCCT	COLOUR TEMPERATURE CHANGING	24V / IP68 / 5m	12W	24DCIP36	24DCIP100

The above chart is for basic guidance only when installing LED Flex using a single driver. Please contact us for any questions you may have regarding more complex installations.

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10 METRES	15 METRES	20 METRES	COMPATIBLE CON- TROL UNITS	COMPATIBLE CONNECTORS
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
12DC60	Х	Х	LEDFR1 - LEDFR7 LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
Х	Х	х	LEDFR3	CONFLEXCHS
24DC150A	Х	Х	LEDFR7 - LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
24DC150A	Х	Х	LEDFR7 - LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
24DC100A 24DC100D	24DC150A	Х	LEDFR4 - LEDFR5 LEDFWIFI	CONFLEX4P
24DC100A 24DC100D	Х	Х	LEDFR6 - LEDFWIFI	CONFLEX5P
24DC150A	Х	Х	LEDFR2 - LEDFR8 LEDFWIFI	CONFLEX3P
24DC60 24DC100D	24DC100A 24DC100D	24DC150A	LEDFR7 - LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
24DC60 24DC100D	24DC100A 24DC100D	24DC150A	LEDFR7 - LEDFWIFI	CONFLEX2P - CONSS2P - CON2P - CONT2P - CONX2P
24DCIP60	24DCIP100	Х	LEDFR7 - LEDFWIFI	CONIP2P
24DCIP60	24DCIP100	Х	LEDFR7 - LEDFWIFI	CONIP2P
24DCIP100	Х	Х	LEDFR5 - LEDFWIFI	CONIP4P
24DCIP100	Х	Х	LEDFR6 - LEDFWIFI	CONIP5P
Х	Х	х	LEDFR8 - LEDFWIFI	CONIP3P





mlaccessories.co.uk

LED FLEX 239



## OUTDOOR LIGHTING OUTDOOR WALL LIGHTS

A comprehensive range of decorative wall lights, perfect for illuminating garden walkways and patios

IP54 LED Up/Down Wall Lights	243
IP65 Wall Lights	244
IP44 Wall Lights with PIR Sensor	245
IP65 Heavy Gauge Wall Lights / IP65 Ground Bollard	246
IP65 Mini Aluminium Wall Lights	247
IP44 Wall Lights / IP44 LED Guide Lights	248
IP54 Recessed LED Guide Lights	249
IP44 LED Wall/Guide Lights	250-251
IP65 Adjustable Up/Down Wall Lights	252
IP54 LED Round Interchangeable Wall Light	253
IP54 LED Bricklight / IP44 E27 Bricklight	254
IP44 Window/Slotted Wall Lights	255
IP33 Wall Lantern / IP44 Globe Wall Light	256
IP23 Stainless Steel Lanterns	257
IP54 LED Lanterns	258
IP54 GU10 Wall Light / IP54 E27 Wall Light	259
IP44 E27 Spike and Wall Lights	260

Note: Some of our outdoor products may not be suitable for use in coastal areas where salt corrosion is prevalent

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# KNOW YOUR IP RATING

First digit

Indicates the level of protection against access to hazardous parts and the ingress of solid objects

#### Second digit

Indicates the level of protection against the harmful ingress of water

**Dripping** water

rotated at 1 RPM

#### >50mm

Protection against any large surface of the body, such as the back of a hand, but no protection against deliberate contact

>12.5mm Protection against fingers or similar objects

>2.5mm Protection against tools, thick wires, etc

>1mm Protection against most wires, slender screws, large insects etc

Dust protected Protection against dust that may harm equipment

**Dust tight** No ingress of dust; complete protection against ingress Dripping water (tilted) Protection against water droplets when tilted up to 15° from vertical

**Spraying water** Protection against water spray from all up to an angle of 60 degrees

Protection against vertical drops when mounted

in an upright position onto a turntable and

**Splashing water** Protection against splashing water from any direction

Water jets Protection against low pressure jets of water from any direction

P P fr

**Powerful Water jets** Protection against high pressure jets of water from any direction

Please note, IPX7 and IPX8 are tested using different methods from IPX6 and below. Products with IPX7 or IPX8 ratings are not necessarily protected from water jets or splashes

**Immersion up to 1m** Protection from immersion in water under defined conditions of pressure and time

**Immersion beyond 1m** Protection from immersion in water under defined conditions of pressure and time



#### LED UP/DOWN WALL LIGHTS

Provides a striking up/down lighting effect
Ideal for both indoor and outdoor use: in porches, hallways, patio areas as well as offices and studio spaces



Height 100	Projection 50	(mm)	<b>Construction:</b> 304 S <b>Driver:</b> Integral <b>Lamp type:</b> LED		3 KRANTY	
Code	Wattage	Width	Finish	Colour	ССТ	Lumens
WSS8A	2 x 4W	100mm	Anthracite	Warm White	3500K	450lm
WSS8BC	2 x 4W	100mm	Brushed Chrome	Warm White	3500K	450lm
WSS8W	2 x 4W	100mm	White	Warm White	3500K	450lm
WSM16A	2 x 8W	180mm	Anthracite	Warm White	3500K	880lm
WSM16BC	2 x 8W	180mm	Brushed Chrome	Warm White	3500K	880lm
WSM16W	2 x 8W	180mm	White	Warm White	3500K	880lm

Important: Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

#### **OUTDOOR WALL LIGHTS**

#### WALL1L WALL LIGHT

WALL2L

Construction: 304 Stainless Steel (WALL1LBK: Die-cast Aluminium) Lamp type: GU10 LED



Diameter

60mm

64mm

60mm



Projection

86mm

94mm

86mm

Code	Finish
WALL1L	Stainless Steel
WALL1LBK	Black
WALL1LC	Copper Effect

UP / DOWN WALL LIGHT Construction: 304 Stainless Steel (WALL2LBK: Die-cast Aluminium)

112mm	
120mm	

Height

120mm



Base Ø

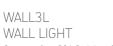
78mm

78mm

78mm



Lamp type: GU10 LED					
Code	Finish	Height	Diameter	Base Ø	Projection
WALL2L	Stainless Steel	162mm	60mm	78mm	86mm
WALL2LBK	Black	166mm	64mm	78mm	94mm
WALL2LC	Copper Effect	162mm	60mm	78mm	86mm



Construction: 304 Stainless Steel (WALL3LBK: Die-cast Aluminium) Lamp type: GU10 LED





Code	Finish	Height	Diameter	Base Ø	Projection
WALL3L	Stainless Steel	140mm	60mm	78mm	155mm
WALL3LBK	Black	145mm	64mm	78mm	166mm
WALL3LC	Copper Effect	140mm	60mm	78mm	155mm



SEE PAGE 264

Important:

Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

#### OUTDOOR WALL LIGHTS

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#### WALL4L UP/DOWN WALL LIGHT WITH PIR SENSOR

- · Sensor detection range 8m when mounted at 2.4m
- PIR field of detection: 110°
- Includes manual override

Construction: 304 Stainless Steel Lamp type: GU10 LED

Code	Finish	Height	Diameter	Projection
WALL4LSS	Stainless Steel	222mm	60mm	112mm







#### WALL 51 WALL LIGHT WITH PIR SENSOR

- Sensor detection range 8m when mounted at 2.4m
- PIR field of detection: 110°
- Includes manual override

#### Construction: 304 Stainless Steel Lamp type: GU10 LED

Code	Finish	Height	Diameter	Projection
WALL5LSS	Stainless Steel	184mm	60mm	112mm





#### Important:

Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

#### **OUTDOOR WALL LIGHTS** 245

WALL3

#### HEAVY GAUGE WALL LIGHTS

Construction: 304 Stainless Steel Lamp type: GU10 LED

Code	Finish	Height	Diameter	Base	Projection
WALL1	Stainless Steel	108mm	62mm	76mm	92mm
WALL2	Stainless Steel	160mm	62mm	76mm	92mm
WALL3	Stainless Steel	140mm	62mm	76mm	162mm

#### GROUND BOLLARD

Construction: 304 Stainless Steel Lamp type: GU10 LED

Code	Finish	Height
GROUND2	Stainless Steel	260mm

**Important:** Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.



FOR MATCHING SPIKE LIGHT SEE PAGE 264

WALL2

230V 50Hz

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	Contempor constructed	ary lightwei d with an al	14 1 1 1 1 1 1					
12	<ul> <li>Compact si with integr</li> </ul>	zed outdooı al LED	lights	-	1	-	-	Ser.
	Constructi Driver: International Constructi	fe <b>on:</b> Alumini egral			LWAL	LIA		230V 50Hz IP65
	Overall Ø	Base Ø	Projection		(mm)		Canto a	
	49	62	80				LWALL2A	
	Code	Wattage	Finish	Colour	ССТ	Height	Lumens	
	LWALL1A	4W	Brushed Chrome	Warm White	3000K	81mm	175lm	NEW
	LWALL2A	2 x 4W	Brushed Chrome	Warm White	3000K	135mm	435lm	NEW
	MINI ALL LED ADJ Construction Driver: Integ Lamp type:	USTABL <b>n:</b> Aluminiu gral	E WALL LIGH	Т				230V 50Hz IP65

Overall Ø	Base Ø	Projection	(mm)			$\bigcirc$
49	62	139				
Code	Wattage	Finish	Colour	сст	Lumens	
	·····j-					
LWALL3A	4W	Brushed Chrome	Warm White	3000K	175lm	NEW



FOR MATCHING SPIKE LIGHT

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SEE PAGE 267

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NH021W

NH022W

#### LED STAINLESS STEEL EXTERIOR WALL LIGHTS

Construction: 304 Stainless Steel Driver: Integral Lamp type: LED

230V 50Hz	IP44	$\overline{\mathbf{X}}$		
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Code	Wattage	Finish	Colour	ССТ	Height	Width	Projection	Lumens
NH021W	2 x 3W	Stainless Steel	Cool White	4000K	147mm	60mm	95mm	30lm
NH022W	2 x 3W	Stainless Steel	Daylight	6000K	147mm	70mm	73mm	30lm



NH016W



NH017W

#### LED GUIDE / STAIR / WALL LIGHTS

Construction: Die-cast Aluminium Driver: Integral Lamp type: LED

Height	Width	Cut-out Ø	Recessed Depth	(mm)	230V IP44
121	121	110	70		50Hz
Code	Wattage	Finish	Colour	ССТ	Lumens
NH016W	0.8W	Grey	Daylight	6000K	23lm
NH017W	0.8W	Grey	Daylight	6000K	23lm

#### 248 OUTDOOR WALL LIGHTS



NH019W

# WHITE / BLUE RECESSED LED GUIDE LIGHTS

Construction: Die-cast Aluminium Driver: Integral Lamp type: LED

NH020W

Height	Width	Cut-out Ø	Recessed Depth	(mm)	230V IP54
80	80	75	50		50Hz
Code	Wattage	Finish	Colour	ССТ	Lumens
NH020B	1W	Matt White	Blue	-	-
NH020W	1W	Matt White	Daylight	6000K	23lm
NH019W	1W	Matt White	Daylight	6000K	23lm



LWR4G

LWR2W

LWS2W

#### LED WALL / GUIDE LIGHTS

Construction: Aluminium Driver: Integral Lamp type: LED



Code	Shape	Wattage	Finish	Colour	ССТ	Diame	eter F	Projection	Lumens
LWR2G	Round	2W	Grey	Warm White	3500K	115m	m 2	28mm	100lm
LWR2W	Round	2W	White	Warm White	3500K	115m	m 2	28mm	100lm
LWR4G	Round	4W	Grey	Warm White	3500K	220m	m 2	28mm	210lm
LWR4W	Round	4W	White	Warm White	3500K	220m	m 2	28mm	210lm
Code	Shape	Wattage	Finish	Colour	ССТ	Height	Width	Projection	Lumens
LWS2G	Square	2W	Grey	Warm White	3500K	105mm	105mm	28mm	100lm
LWS2W	Square	2W	White	Warm White	3500K	105mm	105mm	28mm	100lm
LWS4G	Square	4W	Grey	Warm White	3500K	200mm	200mm	28mm	200lm
LWS4W	Square	4W	White	Warm White	3500K	200mm	200mm	28mm	200lm

- Suitable for both indoor and outdoor applications
- Low maintenance
- Surface mounted for directional, focused, soft lighting



230V

50Hz

R

RWL5W

LED GUIDE LIGHTS Construction: Aluminium

Driver: Integral Lamp type: LED

Code	Wattage	Finish	Colour	ССТ	Height	Width	Projection	Lumens
RWL2A	2W	Anthracite	Warm White	3500K	140mm	100mm	32mm	105lm
RWL2W	2W	White	Warm White	3500K	140mm	100mm	32mm	105lm
RWL5A	5W	Anthracite	Warm White	3500K	70mm	200mm	33mm	230lm
RWL5W	5W	White	Warm White	3500K	70mm	200mm	33mm	230lm



### ADJUSTABLE UP / DOWN WALL LIGHTS

- Adjustable beam angle, from 0° to 100°
- Independently adjustable lighting effect

Construction: Die-cast Aluminium Driver: Integral Lamp type: CoB LED

Height	Width	Project	ion (mm)		230V 50Hz	IP65	$\langle \mathbf{X} \rangle$	$\bigcirc$	3	
125	100	100			SUHZ		$\times \times$		YEAR WARRANTY	
Code	Wat	ttage	Finish	Colour	CC.	г	Lumen	IS		
WAD12A	2 x	6W	Anthracite	Warm White	30	ООК	2 x 330	Olm		NEW
WAD12BK	2 x	6W	Matt Black	Warm White	30	ООК	2 x 330	Olm		NEW



#### LED ROUND WALL LIGHT WITH INTERCHANGEABLE PLATE

• Supplied with 2 magnetic interchangeable plate options

Construction: Die-cast Aluminium Driver: Integral Lamp type: LED

Overall Ø	Projection	(mm)	23	30V DHz IP54	CAR VEAR WARRANTY	$\square$
155	48		50	OHz		
Code	Wattage	Finish	Colour	ССТ	Lumens	
RD10BK	10W	Matt Black	Warm White	3000K	570lm	NEW



#### LED BRICKLIGHT

• Supplied complete with 2 fascia plates - Plain and louvre/grille

Construction: Aluminium Driver: Integral Lamp type: LED

Height	Lengt	h Recessed	Depth	Cut-out L/H/I	) (mm)	230	IP5/	$\sim$	$\bigcirc$	3	$\bigcirc$
101	235	70		226 x 86 x 70		50Hz		$\searrow$		YEAR WARRANTY	
Code		Wattage	Finish		Colour	C	ст	Lumen	s		
BLED5E	BB	5W	Black		Blue	-		-			
BLED5E	BW	5W	Black		Warm Whit	te 3	500K	110lm			
BLED55	в	5W	Brush	ed Steel	Blue	-		-			
BLED55	W	5W	Brush	ed Steel	Warm Whit	te 3	500K	110lm			



#### 254 **OUTDOOR WALL LIGHTS**



.

Construction: 201 Stainless Steel Driver: Not Required Lamp type: E27 (40W max.)

NH027

NH028S

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Height 276	Width 205	(mm)	230V 50Hz IP44
Code	Model	Finish	Projection
NH027	Window Fascia	Stainless Steel	90mm
NH027S	Window Fascia with PIR	Stainless Steel	96mm
NH028	Slotted Fascia	Stainless Steel	90mm
NH028S	Slotted Fascia with PIR	Stainless Steel	96mm

#### Important:

Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

#### E27 WALL LANTERN

- Sensor detection range 5m when mounted at 1.5m
- Timer: 4 minutes No manual override

#### Construction: Die-cast Aluminium Driver: Not Required Lamp type: E27 (60W max.)

Height	Width	Projection	(mm)
365	165	98	
Code	Model	Finish	
5401A	With PIR	Black	









#### GLOBE WALL LIGHT

- Sensor detection range 8m when mounted at 1.5m
- Timer: 10 secs to 8 mins
  No manual override

Construction: Stainless Steel / Glass Driver: Not Required Lamp type: E27 (60W max.)

Overall Ø	Height	Projection	(mm)
200	425	275	
Code	Model	Finish	
NH0112DS	With PIR	Brushed Chrome	









#### STAINLESS STEEL LANTE

- Stainless steel with clear glass
  Powder-coated finish
  LED compatible

Height

200

Construction: 304 Stainless Steel Driver: Not Required Lamp type: E27 (40W max.)

Width

120

RN	

(mm)

Projection

150



Code	Finish
LANTBK	Anthracite
LANTSS	Brushed Chrome

H: 100 W:78

Base

#### EXTERIOR LED LANTERNS

- Durable, corrosion-resilient construction
- Low-maintenance, long-life and energy efficient
- Sensor detection angle 90° with manual override (PIR models)

Construction: Polycarbonate Driver: Integral Lamp type: LED

Height	Width	Base Ø	Projection (	(mm) 230\	25/		<b>3</b>	
375	177	97	230	50H:		$\times$	LAMP INCLUDED YEAR WARRANTY	لك) (
Code	Wattage	Model	Fin	nish Colou	r C	ст	Lumens	
LANT1	8W	Standar	d Bla	ack Cool \	Vhite 4	000K	400lm	
LANT1W	8W	Standar	d Wh	nite Cool V	Vhite 4	000K	400lm	
LANT2	8W	With PIF	R Bla	ack Cool \	Vhite 4	000K	400lm	
LANT2W	8W	With PIF	R Wh	nite Cool V	Vhite 4	000K	400lm	

<ul> <li>Sensor de (PIR mode</li> <li>Constructio</li> <li>Driver: Integrity</li> </ul>	etection angle 9( els) <b>n:</b> Polycarbonat gral	LF-LANTERNS 3° with manual overrid e	e	Î			230V 50Hz	
Lamp type: Height	Width	Projection	(mm)			5		
362	175	99	(1111)		1.4	1		
302	1/2	77					WARRANTY	
Code	Wattage	Model	Finish	Colour	ССТ	Lumens	5	
LANT3	8W	Standard	Black	Cool White	4000K	270lm		
LANT3W	8W	Standard	White	Cool White	4000K	270lm		
LANT4	8W	With PIR	Black	Cool White	4000K	270lm		
LANT4W	8W	With PIR	White	Cool White	4000K	270lm		
Important:								

Important: Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.



#### GU10 WALL LIGHT

Construction: 304 Stainless Steel Driver: Not Required Lamp type: GU10 LED





E27 OUTDOOR WALL LIGHT

Construction: Die-cast Aluminium Driver: Not Required Lamp type: E27 (20W max.)

HeightWidthProjection(mm)245108148CodeFinishOL01WBlack



FOR MATCHING BOLLARDS

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SEE PAGE 268



#### PAR38 SPIKE LIGHTS

Construction: Thermoplastic Lamp type: E27 (80W max.)

Overall Ø	Height	Spike Length	(mm)
75	250	205	
Code	Model		
1SPIKE38	1 X 80W	/ Single Spike Light	
2SPIKE38	2 X 80W	/ Twin Spike Light	



#### PAR38 WALL LIGHTS

Construction: Thermoplastic Lamp type: E27 (80W max.)

Overall Ø	Base Ø	Projection	(mm)
75	98	225	
Code	Model		
1WALL38	1 X 80W 9	ingle Wall Light	
2WALL38	2 X 80W 1	win Wall Light	





# **Knightsbridge Committed** to a brighter future

At Knightsbridge, we believe in looking after our customers and looking after our planet This philosophy is important to us and is why we have started to apply it to the way we package and present our products.

We are now working in conjunction with the FSC® moving towards 100% recyclable / 100% recycled packaging solutions. Look out for the FSC<sup>®</sup> label on our certified packaging.

This is our plan, this is our commitment to a brighter future.



BIO-DEGRADABLE ACKAGING



ENVIRONMENTALLY APPROPRIATE forest management ensures that the harvest of timber and non-timber

products maintains the

forest's biodiversity,

ecological processes.

productivity, and





SOCIALLY BENEFICIAL forest management helps

both local people and society at large to enjoy long term benefits and also provides strong incentives to local people to sustain the forest resources and adhere to long-term management plans.



RECYCLABLE

CKAGING

#### ECONOMICALLY

VIABLE forest management means that forest operations are structured and managed so as to be sufficiently profitable, without generating financial profit at the expense of the forest resource, the ecosystem, or affected communities.



# OUTDOOR LIGHTING

Spike lights are perfect for illuminating garden walkways, flower beds, water features and more. With picturesque results, these are an Instagram favourite!

GU10 Spike Lights	264-265
ED Spike Lights	266-267
Bollard & Post Lighting	268-269

Note: Some of our outdoor products may not be suitable for use in coastal areas where salt corrosion is prevalent

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#### BLACK SPIKE LIGHT

- Supplied with 1.5m cable
- Supplied with wall mount and ground spike

Construction: Die-cast Aluminium Driver: Not Required Lamp type: GU10 LED

Overall Ø	Height	Spike Length	(mm)
65	330	173	
Code	Finish		
SPIKEGUBK	Black		





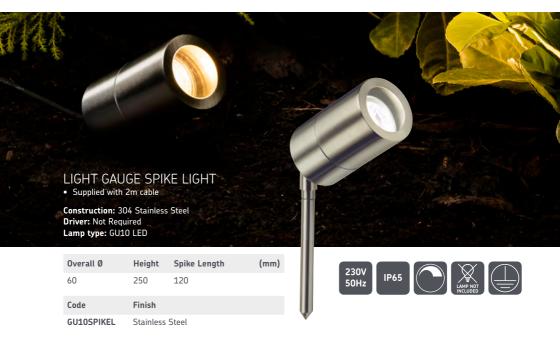
#### SPIKE LIGHTS

• Supplied with 3m cable

Construction: 304 Stainless Steel (GU10SPIKE) / Die-cast Aluminium (GU10SPIKEBK) Driver: Not Required Lamp type: GU10 LED

Overall Ø	Height	Spike Length	(mm)
63	250	120	
Code	Finish		
<b>GU10SPIKE</b>	Stainless	Steel	
<b>GU10SPIKEBK</b>	Black		





#### **GROUND SPIKE LIGHT**

• Supplied with 2m cable

Construction: Die-cast Aluminium Driver: Not Required Lamp type: GU10 LED

Overall Ø	Height	Spike Length	(mm)
98	345	165	
Code	Finish		
SPIKE50BL	Black		
SPIKEXT	Ground S	opike – Black	



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#### EXTENSION SPIKES

Construction: Stainless Steel

Code	Finish	Height
EXT2	Stainless Steel	604mm
EXT3	Black	604mm

#### GROUND SPIKE LIGHT

- Wall-mountable option
- Supplied with 2m cable

Construction: Die-cast Aluminium / Spike - Polycarbonate Driver: Not Required Lamp type: GU10 LED (10W max.)

Overall Ø	Height	Spike Length	(mm)
98	326	170	
Code	Finish		
GUSPBK	Black		
GUSPGR	Grey		
SPIKEXT1	Black		
230V 50Hz IP	P65		

#### Important: Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

#### LED BLACK SPIKE LIGHT

- Supplied with 3m cable
- Supplied with wall mount and spike

Construction: Die-cast Aluminium Lamp type: CoB LED

Overall Ø	Height	Spike Leng	jth (m	ım)		
60	305	173			V	
Code	Wattage	Finish	Colour	ССТ	Lumens	
SPIKE4BL	4W	Black	Warm White	3000K	335lm	NEW

230V

50Hz

230V

50Hz

IP65

IP65



#### LED BLACK SPIKE LIGHT • Supplied with 2m cable

Construction: 304 Stainless Steel Bezel, Die-cast Aluminium Body Lamp type: CoB LED

Overall Ø	Height	Spike Lengt	h	(mm)		V		
95	340	210				Y		
Code	Wattage	Finish	Colour		сст	Lumens		
SPIKE5A	6W	Black	Warm Wh	ite	3000K	380lm	NEW	

# 266 SPIKE LIGHTS

	E 2					- A	CON.	Ж
		A REAL						
	ith 2m cable : 304 Stainless	s Steel		×			230V 50Hz IP65	
Lamp type: C		Spike Length	(10000)					
Overall Ø	Height 255	110	(mm)		V			
					V			
Code SPIKE5S	Wattage 6W	<b>Finish</b> Stainless Steel	<b>Colour</b> Warm White	<b>ССТ</b> 3000К	Lumens 360lm	NEW		
Construction Lamp type: (	KE LIGHT 1: Aluminium CoB LED						230V 50Hz IP65	
LED SPI Construction Lamp type: ( Overall Ø	KE LIGHT a: Aluminium CoB LED Height	Spike Length	(mm)					
LED SPI Construction Lamp type: (	KE LIGHT 1: Aluminium CoB LED	Spike Length 110	(mm)					
LED SPI Construction Lamp type: ( Overall Ø	KE LIGHT a: Aluminium CoB LED Height		(mm) Colour	ССТ	Lumens			
LED SPI Construction Lamp type: (1) Overall Ø 49 Code LSPIKEA LED SPI • 350mA cor Construction	KE LIGHT i: Aluminium CoB LED Height 227 Wattage 4W KE LIGHT istant current : 304 Stainless ired (see page	110 Finish Brushed Chrome driver required		<b>ССТ</b> 3000К	Lumens 175lm			
LED SPI Construction Lamp type: (1) Overall Ø 49 Code LSPIKEA LED SPI + 350mA cor Construction Driver: Requi	KE LIGHT i: Aluminium CoB LED Height 227 Wattage 4W KE LIGHT istant current : 304 Stainless ired (see page	110 Finish Brushed Chrome driver required	Colour					
LED SPI Construction Lamp type: (1 Overall Ø 49 Code LSPIKEA LED SPI • 350mA cor Construction Driver: Requi Lamp type: (1)	KE LIGHT Height 227 Wattage 4W KE LIGHT Istant current : 304 Stainless red (see page isob LED	110 Finish Brushed Chrome driver required s Steel 376)	Colour Warm White					
LED SPI Construction Lamp type: (1 0verall Ø 49 Code LSPIKEA • 350mA cor Construction Driver: Requi Lamp type: (1 0verall Ø	KE LIGHT Height 227 Wattage 4W KE LIGHT Istant current : 304 Stainless red (see page isb LED Height	110 Finish Brushed Chrome Brushed Chrome Steel Steel Steel Spike Length	Colour Warm White					

Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.



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#### E27 OUTDOOR WALL LIGHT, PEDESTAL AND BOLLARD

• Opal polycarbonate 360° diffuser

Construction: Die-cast Aluminium Driver: Not Required Lamp type: E27 (20W max.)



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OL01B

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Code	Model	Finish	Height	Width	Depth	Projection	
OL01W	Wall Light	Black	245mm	108mm	-	148mm	NEW
OL01P	Pedestal	Black	265mm	108mm	108mm	-	NEW
OL01B	Bollard	Black	650mm	108mm	108mm	-	NEW

0











GDL2



Construction: 304 Stainless Steel Lamp type: GU10 LED



GDL3

Code	Model	Diameter	Height	Projection
GDL1	GU10 Wall Light	102mm	195mm	144mm
GDL2	GU10 Bollard	102mm	650mm	-
GDL3	GU10 Bollard	102mm	1100mm	-
GDLMK23	Mounting Kit for GDL2 and GDL3	135mm	155mm	-
GDLSPIKE2	Ground Spike for GDL2	87mm	400mm	-

Important:

Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

# BOLLARD & POST LIGHTING 269



# OUTDOOR LIGHTING GROUNDLIGHTS & DECK LIGHTING

Lighting that is ideal for driveways, garden walkways, patios and decking areas. These luminaries are small and discreet, but provide effective guiding illumination

#### Groundlights

	GU10 Groundlights	272	
	LED Groundlights / Goundlight with Half Lip	273	
	LED Groundlights / LED Shallow Groundlights	274	
	CoB LED Groundlights	275	
	LED Interchangeable Wall/Groundlights	276	
De	ck Lighting		
	LED Decking Kit	276	
	LED Decking Lights	277	
	Ground Preparation Guide	278	
nf	rared Heaters	279	

Note: Some of our outdoor products may not be suitable for use in coastal areas where salt corrosion is prevalent

## GROUNDLIGHTS & DECK LIGHTING 271

#### GU10 GROUNDLIGHT

Construction: 304 Stainless Steel Driver: Not Required Lamp type: GU10 LED

Bezel	Cut-out	Sleeve Ø	Recessed Depth (mm)
105	80	92	150
Code	Model		
WGULEN	Round		







WGULED

#### GU10 GROUNDLIGHT

Construction: 304 Stainless Steel Driver: Not Required Lamp type: GU10 LED

Cut-out	Sleeve Ø	Recessed Depth	(mm)
80	92	132	

WSGULED

9	
0	

WHGULED



Code	Model	Bezel
WGULED	Round	105mm
WSGULED	Square	100mm x 100mm
WHGULED	Hexagon	115mm x 100mm

#### 316 STAINLESS STEEL GU10 GROUNDLIGHT

Construction: 316 Stainless Steel Driver: Not Required Lamp type: GU10 LED

Bezel	Cut-out	Sleeve Ø	Recessed Depth (mm)
101	80	95	190
Code	Model		
316WALK	316 Stainle	ss Steel	





# **GROUNDLIGHTS & DECK LIGHTING**



#### LED GROUNDLIGHTS

- Ideal for driveways and decking, safe for indoor and outdoor use
- Supplied with 2 metre outdoor flexible cable

Construction: 304 Stainless Steel Driver: Integral Lamp type: LED

CAPWGU

Stainless Steel

Bezel Ø	Cut-out Ø		Recessed Depth (mm)			
92	61	78	94			DRIVEOVER
Code	Wattage	Model	Colour	ССТ	Lumens	
LEDGL3W	3W	Stainless St	eel Warm White	3000K	270lm	
LEDGL3D	3W	Stainless St	eel Daylight	6000K	290lm	



230V

50Hz

IP65

#### LED GROUNDLIGHTS

• Pre-wired with 1.5m cable **Construction:** Stainless Steel & Aluminium **Driver:** integral Lamp type: LED



Bezel Ø Cut-out Ø Sleeve Ø **Recessed Depth** (mm) 62 50 60 82.5 Code Wattage Finish Colour ССТ Lumens LEDM07B 1.5W Stainless Steel Blue LEDM07W 1.5W Cool White 4000K 70lm Stainless Steel



#### LED SHALLOW GROUNDLIGHTS

- Pre-wired with 2.5m cable
  Supplied with polycarbonate housing
- · This fitting is extremely shallow making it very versatile

Construction: Stainless Steel & Aluminium Driver: Integral Lamp type: LED



# **GROUNDLIGHTS & DECK LIGHTING**



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### COB LED GROUNDLIGHTS

Pre-wired with 2m cable

Construction: 304 Stainless Steel Driver: Integral Lamp type: CoB LED

Code	Wattage	Finish	Colour	ССТ	Bezel Ø	Sleeve Ø	Recessed Depth	Lumens
LDGL5	5W	Stainless Steel	Warm White	3000K	68mm	60mm	80mm	240lm
LDGL6	6W	Stainless Steel	Warm White	3000K	129mm	114mm	70mm	405lm
LDGL9	9W	Stainless Steel	Warm White	3000K	160mm	144mm	88mm	610lm









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#### LED INTERCHANGEABLE WALL MARKER / GROUNDLIGHTS

- Supplied with 3 interchangeable chrome effect polycarbonate heads for directional light output
- Suitable for ground and wall installation
- Pre-wired with 2m cable

Construction: Stainless Steel & Polycarbonate Driver: Integral Lamp type: LED



							230V		
Bezel Ø	Cut-out Ø		Recessed De	pth		(mm)	50Hz	IP65	
38	32		48					$\overline{\Omega}$	
Code	Wattage	Finish	Colour	ССТ	Lumens		$\bigtriangledown$		
LEDM06B	0.6W	Brushed Nickel	Blue	-	-		२		
LEDM06W	0.6W	Brushed Nickel	Daylight	6000K	50lm		YEAR WARRANTY		

#### LED DECKING KIT

• 10 x 0.2W LED

Stainless steel bezels supplied as standard



230V

50Hz

IP65

Construction: Polycarbonate Driver: Included Lamp type: LED

Bezel Ø	Cut-out Ø	Recessed Depth				(mm)
30	25	27				
Code	Wattage	Finish	Colour	ССТ	Lumens	
KIT16WW	2.2W	Stainless Steel	Warm White	3000K	105lm	NEW
KIT16W	2.2W	Stainless Steel	Daylight	6000K	90lm	
KIT16B	2.2W	Stainless Steel	Blue	-	-	



#### LED DECKING LIGHTS (1W) • Weight load: 500kg

Construction: 304 Stainless Steel Driver: Integral Lamp type: LED

Bezel Ø	Cut-out Ø	Sleeve Ø	Recessed Depth (mm)
62	40	60	90
Code	Wattage	Finish	Colour
HPLED1W	1W	Stainless S	Steel Daylight





# CONSTANT CURRENT

LED DECKING LIGHTS • 350mA constant current driver required Construction: 304 Stainless Steel Driver: Required - see page 376 Lamp type: LED

Bezel Ø	Cut-out Ø	Recessed Depth	(mm)
60	50	40	
Code	Wattage	Finish	Colour
1IPB	1W	Stainless Steel	Blue
1IPW	1W	Stainless Steel	Daylight





#### LED DECKING LIGHTS (0.5W)

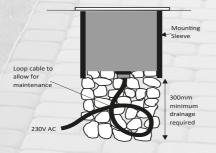
• 24V constant voltage

Construction: 304 Stainless Steel Driver: Required Lamp type: LED

Bezel Ø	Cut-out Ø	Recessed Depth	(mm)
36	28	59	
Code	Wattage	Finish	Colour
4IPB	0.5W	Stainless Steel	Blue
4IPW	0.5W	Stainless Steel	Cool White



# RECOMMENDED GROUND PREPARATION (IP65)



Ensure there is a minimum 300mm 'hole' below the fitting, fill with loose gravel or pea shingle

Test hole by filling with water which should drain away within 30 minutes

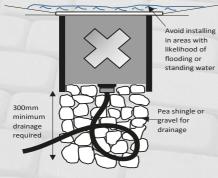
Leave cable loop in gravel to allow access and extraction of fitting

Final circuit connection Use IP68 connection boxes which are gel filled if buried

Joint should be accessible for repair or maintenance

All outdoor circuits should be protected by either an RCD or RCBO





For areas with a low water table or likely to flood leaving 'standing water', IP65 fittings should be avoided.

Fittings with IP67 or IP68 ratings should be used in these installations



#### **INFRARED HEATERS**

Pre-wired with 3m cable
Wall and pole bracket supplied

Construction: Die-cast aluminium Driver: Not required Lamp type: R7s

Height	Length	Depth	(mm)
245	345	179	
Code	Wattage	Model	
HEOD1309BK	1300W	Black	
HEOD1309W	1300W	White	
HEOT1300W	1300W	254mm 130 Double Ende	





# OUTDOOR LIGHTING

Floodlights provide an ultra-high lumen solution to any outdoor space. This range includes RGB and security spotlight models

Lightweight LED Floodlights	282
LED Floodlights	283
High Power LED Floodlights	284
RGB LED Floodlights	285
LED Security Spotlights	286
Twin spot security floodlights	287
HQI and SON Floodlights	288

**Note:** Some of our outdoor products may not be suitable for use in coastal areas where salt corrosion is prevalent

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#### LIGHTWEIGHT LED FLOODLIGHTS

- This new range of LED floodlights offers the user quality and versatility, with the ability to add either PIR or Microwave Sensors
- · High lumen produces in excess of 105lm per watt
- Easy-install with angled brackets and built-in connector, meaning no outdoor connections and faster installations

#### Construction: Die-cast Aluminium Lamp type: LED







Angled bracket for easy installation

Easy install built-in connector



#### Low profile design

Code	Wattage	Colour	ССТ	Height	Width	Projection	Lumens	
FLN10	10W	Cool White	4000K	70mm	95mm	29mm	1050lm	NEW
FLN20	20W	Cool White	4000K	95mm	135mm	29mm	2100lm	NEW
FLN30	30W	Cool White	4000K	110mm	160mm	29mm	3150lm	NEW
FLN50	50W	Cool White	4000K	145mm	200mm	29mm	5250lm	NEW



Code	Model	
FLNPIR	PIR Accessory	NEW
FLNMIC	Microwave Accessory	NEW



# 282 FLOODLIGHTS



#### LED FLOODLIGHTS

Exclusive to Knightsbridge, this range of floodlights is manufactured from die-cast aluminium with anti-glare fascia. Ideal for domestic and commercial installations

- Instant ignition and high lumen output with driver-on-board SMD LED technology
- · Installation is via easy-fix angled mounting bracket
- Internal junction box enables the installer to wire directly to the fixture without the need for external connections and boxes
- PIR sensor versions also available with override function, adjustable time, sensitivity, and lux levels

Construction: Die-cast aluminium Lamp type: LED PIR field of detection: 120°



Angled bracket for easy installation



Internal junction box for direct wiring



Lux, time and range adjustment on PIR models, with manual override function

230V 50Hz IP65 Q S ILLING INCLUDED 3 VARIANTY
---

Code	Wattage	Model	Colour	ССТ	Height	Width	Projection	Lumens
FLR10	10W	Standard	Cool White	4000K	105mm	130mm	53mm	800lm
FLR20	20W	Standard	Cool White	4000K	125mm	150mm	53mm	1600lm
FLR30	30W	Standard	Cool White	4000K	160mm	185mm	63mm	2400lm
FLR50	50W	Standard	Cool White	4000K	205mm	225mm	63mm	4000lm
FLR10P	10W	With PIR	Cool White	4000K	140mm	130mm	53mm	800lm
FLR20P	20W	With PIR	Cool White	4000K	155mm	150mm	53mm	1600lm
FLR30P	30W	With PIR	Cool White	4000K	190mm	185mm	63mm	2400lm
FLR50P	50W	With PIR	Cool White	4000K	230mm	225mm	63mm	4000lm

### UP TO **18400** LUMENS



#### HIGH POWER LED FLOODLIGHTS

LED Floodlights with high lumen output and instant ignition makes this luminaire ideal for security / high level illumination in commercial, retail, and industrial environments

- Internal terminal block on the rear allows for direct wiring
- · Energy efficient low maintenance with high output
- · Fortified bracket and fastenings

Construction: Die-cast aluminium Driver: Integral Lamp type: LED



Internal terminal block for direct wiring

|--|

Code	Wattage	Colour	ССТ	Height	Width	Projection	Lumens	
FLP100	100W	Cool White	4000K	205mm	300mm	60mm	8400lm	
FLP100A	100W	Daylight	6000K	205mm	300mm	60mm	9200lm	NEW
FLP150	150W	Cool White	4000K	237mm	360mm	73mm	13500lm	
FLP150A	150W	Daylight	6000K	237mm	360mm	73mm	14100lm	NEW
FLP200	200W	Cool White	4000K	237mm	360mm	73mm	17150lm	
FLP200A	200W	Daylight	6000K	237mm	360mm	73mm	18400lm	NEW



#### **RGB LED FLOODLIGHTS**

Colour changing LED floodlights
RGB controller included

Construction: Die-cast aluminium Driver: Integral Lamp type: LED



Code	Wattage	Finish	Colour	Height	Width	Projection
FLF10RGB	10W	Black	RGB	90mm	130mm	30mm
FLF20RGB	20W	Black	RGB	126mm	180mm	30mm
FLF30RGB	30W	Black	RGB	147mm	210mm	37mm
FLF50RGB	50W	Black	RGB	182mm	260mm	41mm



# LED SECURITY SPOTLIGHTS WITH PIR

- Adjustable die-cast aluminium head and polycarbonate body
- Cree LED
- Instant ignition
- · Easy-fix mounting for simple installation
- Integral I80° PIR sensor with adjustable lux and time settings - 10m detection range (approx.)

Construction: Die-cast aluminium & polycarbonate Driver: Integral Lamp type: CoB LED PIR field of detection: 180°



Code	Wattage	Finish	ССТ	Height	Width	Projection	Lumens
FL8BK	8W	Black	5000K	176mm	78mm	107mm	610lm
FL8W	8W	White	5000K	176mm	78mm	107mm	610lm
FL16BK	2 x 8W	Black	5000K	176mm	141mm	113mm	1100lm
FL16W	2 x 8W	White	5000K	176mm	141mm	113mm	1100lm

#### TWIN SPOT SECURITY FLOODLIGHTS

- 2 x 9W LED
- Individual adjustable headsLong life and low-maintenance
- · Ideal for outdoor and indoor applications; domestic, retail, and commercial use

PIR version:

- Illuminates for a fixed period of 90 seconds illumination is constant whilst movement is detected
- Manual override facility
- Maximum detection distance approx. 8 metres

Construction: Die-cast aluminium Driver: Integral Lamp type: LED PIR field of detection: 120°

230V 50Hz

Code	Model	Wattage	ССТ	Height	Width	Projection	Lumens
FLTB	Black	2 x 9W	3500K	104mm	165mm	150mm	1300lm
FLTW	White	2 x 9W	3500K	104mm	165mm	150mm	1300lm
FLTPB	Black with PIR	2 x 9W	3500K	120mm	165mm	150mm	1300lm
FLTPW	White with PIR	2 x 9W	3500K	120mm	165mm	150mm	1300lm



#### HQI ALUMINIUM FLOODLIGHT

- Die-cast aluminium body, complete with integral control gear and ignitor
- Asymmetrical reflector
- Bracket for wall mounting

#### Construction: Die-cast aluminium Lamp type: RX7

Height	Width	Projection	Depth	(mm)
350	231	257	85	

Code	Model
TR150HQI	150W SON/HQI

#### SON FLOODLIGHTS

- Symmetrical reflector
- Internal photocell sensor, thermal photodiode dusk to dawn function. On - min. 20 lux | Off - max. 80 lux.
- Bracket for wall mounting

Construction: Polycarbonate Lamp type: E27 70W SON-I

**FLOODLIGHTS** 

Height	Width	Projection	Depth	(mm)
300	275	280	208	
Code	Model			
TRHP70	70W SC	)N		
TRHP70PC	70W SC	N with Senso	r	



67



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# Knightsbridge Committed to a brighter future

At Knightsbridge, we believe in looking after our customers and looking after our planet. This philosophy is important to us and is why we have started to apply it to the way we package and present our products.

We are now working in conjunction with the FSC<sup>®</sup> moving towards 100% recyclable / 100% recycled packaging solutions. Look out for the FSC<sup>®</sup> label on our certified packaging.

This is our plan, this is our commitment to a brighter future.



95% REDUCTION IN SINGLE USE PLASTICS

98% BIO-DEGRADABLE PACKAGING

#### ENVIRONMENTALLY APPROPRIATE forest management ensures that the harvest of timber and non-timber

timber and non-timber products maintains the forest's biodiversity, productivity, and ecological processes.





SOCIALLY BENEFICIAL forest management helps both local people and

both local people and society at large to enjoy long term benefits and also provides strong incentives to local people to sustain the forest resources and adhere to long-term management plans.



RECYCLABLE

#### ECONOMICALLY

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# COMMERCIAL LIGHTING BULKHEADS & WALL PACKS

These luminaries provide a high lumen output, long life and low running costs. Bulkheads can be wall or ceiling mounted, making them an efficient and verstaile lighting option

Polo Bulkheads	292
Round Bulkheads	293
Square Bulkheads / BPLED Gear Trays	294
LED Bulkheads	295
CCT Adjustable LED Bulkheads & Accessories	296-29
Polo LED Bulkheads / Round LED Bulkheads	300
LED Halo Bulkheads	301
IK10 CCT Adjustable LED Bulkheads	302-30
E27 and B22 Amenity Bulkheads	304
LED Amenity Wall Packs / E27 Dome Bulkheads	305
CCT Adjustable Wall Pack	306

- Robust luminaire for internal or external use that can be wall or ceiling mounted
- Manufactured from tough polycarbonate with HF soft start electronic control gear in all models
- Choose from opal or prismatic diffusers
- Twist & lock mechanism allows for easy lamp change and maintenance
- All polo bulkheads are supplied complete with 2D 3500K lamp
- Supplied as standard with white bezel

#### 16W POLO BULKHEADS

Construction: Polycarbonate Lamp type: 2D 16W

<b>Overall Ø</b> 270	Projection 95	(1	nm)		230V 50Hz	IP44
Code	Wattage	Model	Colour	ССТ		$\bigcirc$
TPB16WPHF	16W	Prismatic Diffuser	White	3500K	$\times$	
TPB16W0HF	16W	Opal Diffuser	White	3500K		$\bigcirc$

#### TPB16 TRIMS



Code	Finish
TPB16BRRG	Brass
TPB16CHRG	Chrome

#### 28W POLO BULKHEADS

Overall Ø	Projection	(mm)	
330	110		
Construction: P Lamp type: 2D 2			

Code	Wattage	Model	Colour	ССТ
TPB28WPHF	28W	Prismatic Diffuser - Standard	White	3500K
TPB28WPEMHF	28W	Prismatic Diffuser - Emergency	White	3500K
TPB28W0HF	28W	Opal Diffuser - Standard	White	3500K
TPB28W0EMHF	28W	Opal Diffuser - Emergency	White	3500K





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#### **TPB33 TRIMS**

Code	Finish
TPB33BRRG	Brass
TPB33CHRG	Chrome



#### 16W ROUND BULKHEADS Construction: Polycarbonate

Lamp type: 2D 16W

Overall Ø	Projection	(mm)	
200	80		
230V 50Hz IP65			
Code	Wetters Medal		C-1

Code	Wattage	Model	Colour	ССТ
TPR16WPHF	16W	Prismatic Diffuser	White	3500K
TPR16W0HF	16W	Opal Diffuser	White	3500K



#### 28W ROUND BULKHEADS

Construction: Polycarbonate Lamp type: 2D 28W

Overall Ø	Projection	(mm)	230V IP65		$\bigcirc$
285	80		50Hz	$\times$	
Code	Wattage	Model	Finish	Colour	ССТ
TPR28WPHF	28W	Prismatic Diffuser	White Trim	White	3500K
TPR28BPHF	28W	Prismatic Diffuser	Black Trim	White	3500K
TPR28WPEMHF	28W	Prismatic Diffuser - Emergency	White Trim	White	3500K
TPR28W0HF	28W	Opal Diffuser	White Trim	White	3500K
TPR28W0EMHF	28W	Opal Diffuser - Emergency	White Trim	White	3500K

28W SQUARE Construction: Polyc Lamp type: 2D 28W		ADS	- 1		
Length	Width	Projection (mm)			1
285	285	80			
230V 50Hz IP65					
Code	Wattage	Model	Finish	Colour	ССТ
TPS28WPHF					
TF320WFHF	28W	Prismatic Diffuser	White Trim	White	3500K
TPS28WPEMHF	28W 28W	Prismatic Diffuser Prismatic Diffuser - Emergency	White Trim White Trim	White White	3500K 3500K
TPS28WPEMHF	28W	Prismatic Diffuser - Emergency	White Trim	White	3500K
TPS28WPEMHF TPS28BPHF	28W 28W	Prismatic Diffuser - Emergency Prismatic Diffuser	White Trim Black Trim	White White	3500K 3500K
TPS28WPEMHF TPS28BPHF TPS28BPEMHF	28W 28W 28W	Prismatic Diffuser - Emergency Prismatic Diffuser Prismatic Diffuser - Emergency	White Trim Black Trim Black Trim	White White White	3500K 3500K 3500K

Opal Diffuser - Emergency

#### BPLED LED GEAR TRAYS

• Ideal replacement for traditional circular 2D 28W bulkheads

28W

- Available with emergency function
- High SMD LED output and energy efficient

#### Construction: Cem-1 Driver: Included Lamp type: SMD LED

TPS28B0EMHF





Black Trim

White

3500K

Overall Ø

Code	Wattage	Model	Colour	ССТ	Lumens
BPLED	14W	Standard	Cool White	4000K	1400lm
BPLEDEM	14W	Emergency	Cool White	4000K	1400lm

(mm)

## BULKHEADS & WALL PACKS

- Constructed from robust polycarbonate, ideal for commercial and domestic use
- Complete with hinged gear tray for easy installation
  Available in standard, microwave sensor, and
- emergency options

#### 12W/20W LED BULKHEADS

Construction: Polycarbonate Lamp type: LED

Overall Ø	Projection	(mm)			
305	84 (12W)		230V 50Hz IP54		<b>♀</b> 3 [
400	96 (20W)		SUHZ		LAMP YEAR INCLUDED WARRANTY
Code	Wattage	Model	Colour	ССТ	Lumens
BL12LED	12W	Standard	Cool White	4000K	1000lm
BL20LED	20W	Standard	Cool White	4000K	1600lm
BL12LEDE	12W	Emergency	Cool White	4000K	1000lm
BL20LEDE	20W	Emergency	Cool White	4000K	1600lm
BL12LEDS	12W	Sensor	Cool White	4000K	1000lm
BL20LEDS	20W	Sensor	Cool White	4000K	1600lm

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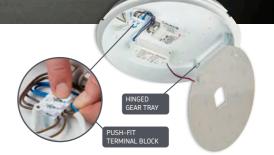
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#### CCT ADJUSTABLE LED BULKHEAD

This versatile IP65 LED bulkhead boasts LED colour changing technology enabling the installer / end-user to adjust the colour temperature via a switch on the gear tray.

- Time saving and user-friendly installation via hinged gear tray and push fit terminal block
- Specialised polycarbonate diffuser ensures high lumen levels with smooth uninterrupted light
- Suitable for domestic and commercial applications, wall or ceiling mounted
- A range of easy-fit coloured trims and eyelid options make this an extremely adaptable and time-saving solution
- Trim and eyelid options are manufactured from polycarbonate and easy to fix via simple push-fit design





Construction: Polycarbonate Driver: Included Lamp type: LED

#### 20W CCT ADJUSTABLE LED BULKHEAD

• CCT adjustable to 3000K, 1530lm / 4000K, 1760lm / 5700K, 1640lm

Overall Ø	Projection	(mm)		
380	81			
Code	Wattage	Model	Colour	ССТ
BT20CT	20W	Standard	CCT	3000/4000/5700K
BT20CTEM	20W	Emergency	CCT	3000/4000/5700K
BT20CTS	20W	Sensor	ССТ	3000/4000/5700K
BT20CTEMS	20W	Emergency and Sensor	CCT	3000/4000/5700K
BT20CTA	20W	Sensor (Corridor Function)	ССТ	3000/4000/5700K
BT20CTEMA	20W	Emergency and Sensor (Corridor Function)	CCT	3000/4000/5700K

#### 14W CCT ADJUSTABLE LED BULKHEAD

• CCT adjustable to 3000K, 1085lm / 4000K, 1285lm / 5700K, 1130lm

Overall Ø	Projection	(mm)		
315	74			
Code	Wattage	Model	Colour	ССТ
BT14CT	14W	Standard	CCT	3000/4000/5700K
BT14CTEM	14W	Emergency	CCT	3000/4000/5700K
BT14CTS	14W	Sensor	CCT	3000/4000/5700K
BT14CTEMS	14W	Emergency and Sensor	CCT	3000/4000/5700K
BT14CTA	14W	Sensor (Corridor Function)	CCT	3000/4000/5700K
BT14CTEMA	14W	Emergency and Sensor (Corridor Function)	CCT	3000/4000/5700K

#### 9W CCT ADJUSTABLE LED BULKHEAD

• CCT adjustable to 3000K, 665lm / 4000K, 760lm / 5700K, 700lm

Overall Ø	Projection	(mn
256	74	
Code	Wattage	Model
ВТ9СТ	9W	Standard
BT9CTEM	9W	Emergency
BT9CTS	9W	Sensor
BT9CTEMS	9W	Emergency and Senso











#### BT9 BEZELS

Code	Finish
BT9CHR	Chrome
ВТ9В	Black
BT9G	Grey
BT9MBR	Brass
BT9SLV	Matt Silver



#### **BT9 EYELIDS**

Code	Finish	
BT9EB	Black	
BT9EG	Grey	
BT9ES	Silver	

#### BT14 EYELIDS

Code	Finish
BT14EB	Black
BT14EG	Grey
BT14ES	Silver



#### BT14 BEZELS

Code	Finish
BT14CHR	Chrome
BT14B	Black
BT14G	Grey
BT14MBR	Brass
BT14SLV	Matt Silver

#### BT20 BEZELS

Code	Finish
BT20CHR	Chrome
BT20B	Black
BT20G	Grey
BT20MBR	Brass
BT20SLV	Matt Silver

# HAVE A QUESTION? CHAT WITH OUR TEAM **INSTANTLY!**

ML Accessories

mlaccessories.co.uk

Name: Knightsbridge

E-mail:

D

knightsbridge@mlaccessories.co.uk

Write a message ...

Hello. How may I help you?

elcome to LiveChat

Customer Service Support Agent

## www.mlaccessories.co.uk

Ж

#### 14W POLO LED BULKHEADS

- Features include a specially designed diffuser to ensure optimum lumen output
- Energy efficient and cool running
- · Suitable for commercial and domestic applications

Construction: Polycarbonate Lamp type: LED

Overall Ø	Projection	(mm)	230V IP44		3
330	110		50Hz		P YEAR WARRANTY
Code	Wattage	Model	Colour	ССТ	Lumens
TPB14LED	14W	Standard	Daylight	6000K	1070lm
TPB14EMLED	14W	Emergency	Daylight	6000K	1070lm
TPB14SLED	14W	Sensor	Daylight	6000K	1070lm
TPB14EMSLED	14W	Emergency and Sensor	Daylight	6000K	1070lm
TPB14LEDA	14W	Sensor (Corridor Function)	Daylight	6000K	1070lm

#### **TPB TRIMS**

Code	Finish
TPB33BRRG	Brass

TPB33CHRG Chrome

#### 14W ROUND LED BULKHEAD

- Lightweight robust polycarbonate body
- Hinged gear tray for easy wiring and maintenance
  Comparable luminaire lumen output to 28W 2D
- fluorescent lamp

Construction: Polycarbonate Lamp type: LED



Overall Ø	Projection	(mm)	230V IP65		2 3 🗔
285	86		50Hz		AP YEAR
Code	Model	Wattage	Colour	ССТ	Lumens
TPR14LED	Standard	14W	Cool White	4000K	1100lm
TPR14LEDA	Sensor (Corridor Function)	14W	Cool White	4000K	1100lm
TPR14LEDEM	Emergency	14W	Cool White	4000K	1100lm
TPR14LEDS	Sensor	14W	Cool White	4000K	1100lm



#### HALO BULKHEADS

- Low profile design with a range of bezels available to create an ambient halo backwash effect
- Supplied with 6000K LED tray as standard, alternative 4000K tray available

Construction: Polycarbonate & Acrylic Lamp type: LED



#### 14W LED HALO BULKHEADS

Overall Ø	Projection	(mm)			
291	97				
Code	Wattage	Model	Colour	ССТ	Lumens
BF1430	14W	Standard	Daylight	6000K	1020lm
BF1430EM	14W	Emergency	Daylight	6000K	1020lm
BF1430S	14W	Sensor	Daylight	6000K	1020lm
BF1430EMS	14W	Emergency and Sensor	Daylight	6000K	1020lm
BF14L4K	14W	Cool White Gear Tray	Cool White	4000K	-

#### 24W LED HALO BULKHEADS

Overall Ø	Projection	n (mm)			
318	117				
Code	Wattage	Model	Colour	ССТ	Lumens
BF2440	24W	Standard	Daylight	6000K	1600lm
BF2440EM	24W	Emergency	Daylight	6000K	1600lm
BF2440S	24W	Sensor	Daylight	6000K	1600lm
BF2440EMS	24W	Emergency and Sensor	Daylight	6000K	1600lm
BF24L4K	24W	Cool White Gear Tray	Cool White	4000K	-

#### BF14 TRIMS

Code	Finish
BF14BBR	Matt Brass
BF14BCHR	Chrome
BF14BMS	Matt Silver
BF14BWHT	White

#### BF24 TRIMS

Code	Finish
BF24BBR	Matt Brass
BF24BCHR	Chrome
BF24BMS	Matt Silver
BF24BWHT	White

Ж

A robust range of die-cast LED bulkheads. Features included are anti-vandal fixings CCT LED and high IK rating. I)deal for a wide range of environments

ANTI-VANDAL DIFFUSER AND FIXINGS

- CCT adjustable Low energy, low maintenance Standard and eyelid designs available

#### 18W CCT ADJUSTABLE LED BULKHEAD

Construction: Die-cast Aluminium Lamp type: LED

Overall Ø	Proje	ction (mm)	230V	IP65	
360	92		50Hz		ed VEAR WARRANTY
Code	Wattage	Model	Finish	ССТ	Lumens
SHE1B	18W	Standard	Black	3000/4000/6000K	1680/1790/1810lm
SHE1BEM	18W	Emergency	Black	3000/4000/6000K	1680/1790/1810lm
SHE1BEMP	18W	Emergency + Daylight Sensor	Black	3000/4000/6000K	1680/1790/1810lm
SHE1BEMS	18W	Emergency + Microwave Sensor	Black	3000/4000/6000K	1680/1790/1810lm
SHE1BP	18W	Daylight Sensor	Black	3000/4000/6000K	1680/1790/1810lm
SHE1BS	18W	Microwave Sensor	Black	3000/4000/6000K	1680/1790/1810lm
SHE1G	18W	Standard	Grey	3000/4000/6000K	1680/1790/1810lm
SHE1GEM	18W	Emergency	Grey	3000/4000/6000K	1680/1790/1810lm
SHE1GEMP	18W	Emergency + Daylight Sensor	Grey	3000/4000/6000K	1680/1790/1810lm
SHE1GEMS	18W	Emergency + Microwave Sensor	Grey	3000/4000/6000K	1680/1790/1810lm
SHE1GP	18W	Daylight Sensor	Grey	3000/4000/6000K	1680/1790/1810lm
SHE1GS	18W	Microwave Sensor	Grey	3000/4000/6000K	1680/1790/1810lm

IK10

#### 18W CCT ADJUSTABLE LED EYELID BULKHEAD

Projection

Construction: Die-cast Aluminium Lamp type: LED

94

Overall Ø

360

IK10

(mm)

ANTI-VANDAL DIFFUSER AND FIXINGS







Code	Wattage	Model	Finish	ССТ	Lumens
SHE2B	18W	Standard	Black	3000/4000/6000K	1020/1080/1090lm
SHE2BEM	18W	Emergency	Black	3000/4000/6000K	1020/1080/1090lm
SHE2BEMP	18W	Emergency + Daylight Sensor	Black	3000/4000/6000K	1020/1080/1090lm
SHE2BEMS	18W	Emergency + Microwave Sensor	Black	3000/4000/6000K	1020/1080/1090lm
SHE2BP	18W	Daylight Sensor	Black	3000/4000/6000K	1020/1080/1090lm
SHE2BS	18W	Microwave Sensor	Black	3000/4000/6000K	1020/1080/1090lm
SHE2G	18W	Standard	Grey	3000/4000/6000K	1020/1080/1090lm
SHE2GEM	18W	Emergency	Grey	3000/4000/6000K	1020/1080/1090lm
SHE2GEMP	18W	Emergency + Daylight Sensor	Grey	3000/4000/6000K	1020/1080/1090lm
SHE2GEMS	18W	Emergency + Microwave Sensor	Grey	3000/4000/6000K	1020/1080/1090lm
SHE2GP	18W	Daylight Sensor	Grey	3000/4000/6000K	1020/1080/1090lm
SHE2GS	18W	Microwave Sensor	Grey	3000/4000/6000K	1020/1080/1090lm

#### BULKHEADS & WALL PACKS 303

#### E27 AMENITY BULKHEADS

Construction: Aluminium & Polycarbonate Lamp type: E27 (100W max.)

Width	Length	Projection	(mm)
105	240	110	
Code	Model		
E27PC	Prismatic Diffus	er	
E27PR	Red Diffuser		





#### **B22 AMENITY BULKHEADS**

Construction: Aluminium & Polycarbonate Lamp type: B22d (BH22BC - 100W max. / BH22PB - 60W max.)

Width	Length	Projection	(mm)		
124	244	120			
Code	Model				
BH22BC	Aluminium Trim (Class I)				
BH22PB	Black Polycarbonate Trim (Class II)				



#### LED AMENITY WALLPACKS

Construction: Polycarbonate Driver: Integral Lamp type: LED

5 =

Width	Length	Projection (mm)	230V	IP54	<b>Q 3</b>	
108	197	78	50Hz		LAMP INCLUDED WARRANT	لكا ر
Code	Wattage	Model		Colour	ССТ	Lumens
AMLEDB	5W	White / Black Base		Cool White	4000K	440lm
AMLEDBS	5W	White / Black Base with Sensor		Cool White	4000K	410lm
AMLEDR	5W	Red / Black Base		Red	-	-
AMLEDW	5W	White / White Base		Cool White	4000K	460lm
AMLEDWS	5W	White / White Base with Se	nsor	Cool White	4000K	410lm

#### **E27 DOME BULKHEADS**

Construction: Aluminium & Glass Lamp type: E27 (60W max.)

Height	Width	Projection (mm)
210	100	110
Code	Model	
TPOV60B	Black	
TPOV60W	White	





50Hz



#### 15W CCT ADJUSTABLE WALL PACK WITH SENSOR

Construction: Die-cast Aluminium Driver: Integral Lamp type: LED

Height	Width	Projection (mm	) 2	30V 0Hz IP65	LAMP INCLUDED 5	$\square$
218	147	78	5	OHz		
Code	Wattage	Model	Colour	ССТ	Lumens	
WP15CTP	15W	Daylight Sensor	CCT Adjustable	3000/4000/5000K	1790/1835/1955lm	NEW

# SERVICE





# COMMERCIAL LIGHTING COMMERCIAL DOWNLIGHTS

These discreet, modern downlights are perfect for office, retail and other commercial spaces. This range includes the extremely verstaile CPL LED Panel Downlights

Recess/Surface CCT Adjustable LED Panel Downlights	310-31
LED Downlights	312-31
LED Wallwashers	313



#### RECESS / SURFACE CCT ADJUSTABLE LED PANEL DOWNLIGHTS

This innovative dual mounting LED Panel is the ideal replacement for recessed traditional CFL / fluorescent downlights. Available in four sizes, the adjustable recessed fixings enable replacement for existing recessed light fixtures, and is easily adaptable for existing apertures of between 55mm - 250mm (subject to model). This ensures minimal redecoration and fast installation.

RECESS

MOUNTED

- Available in four sizes
- Pre-wired with 300mm cable
- Adjustable recessed brackets, suitable for 55mm to 250mm cut-out
- Edge-lit
- Optional magnetic bezels available

Construction: Polycarbonate Driver: Integral Lamp type: LED





SURFACE MOUNTED



## 0 COMMERCIAL DOWNLIGHTS

310



#### 6W LED PANEL DOWNLIGHT

• CCT adjustable to 3000K, 400lm / 4000K, 430lm 6000K, 410lm

Overall Ø	Min. Void	Min./Max. Cut-o	out (mm)
140	50	Min. 55 - Max. 1	00
Code	Wattag	e	
CPL6CT	6W		
CPL6BC	Brushed	l Chrome Bezel	
CPL6PC	Polished	l Chrome Bezel	
CPL6MB	Matt Bla	ack Bezel	NEW

#### 12W LED PANEL DOWNLIGHT

 CCT adjustable to 3000K, 850lm / 4000K, 940lm 6000K, 920lm

Overall Ø	Min. Void	Min./Max. Cut-out	(mm)
165	50	Min. 55 - Max. 125	
Code	Wattag	je	
CPL12CT	12W		
CPL12BC	Brushe	d Chrome Bezel	
CPL12PC	Polishe	d Chrome Bezel	
CPL12MB	Matt B	lack Bezel N	EW



#### 18W LED PANEL DOWNLIGHT

 CCT adjustable to 3000K, 1300lm / 4000K, 1400lm 6000K, 1360lm

Overall Ø	Min. Void	Min./Max. Cut-out	t (mm)		
217	50	Min. 55 - Max. 175	5		
Code	Wattag	Wattage			
CPL18CT	18W				
CPL18BC	Brushe	Brushed Chrome Bezel			
CPL18PC	Polishe	Polished Chrome Bezel			
CPL18MB	Matt Bl	Matt Black Bezel			

### 24W LED PANEL DOWNLIGHT

 CCT adjustable to 3000K, 1940lm / 4000K, 2140lm 6000K, 2100lm

Overall Ø	Min. Void	Min./Max. Cut-out	(mm)
290	50	Min. 55 - Max. 250	
Code	Wattag	je	
CPL24CT	24W		
CPL24BC	Brushe	d Chrome Bezel	
CPL24PC	Polishe	d Chrome Bezel	
CPL24MB	Matt B	lack Bezel N	EW

#### LED CCT ADJUSTABLE DOWNLIGHT

Construction: Polycarbonate Driver: Integral Lamp type: LED



# LED ROUND RECESSED ADJUSTABLE DOWNLIGHTS

- Low power consumption when compared to classic CDM light source
- Reliable constant colour rendering and light output
- Low-maintenance and energy efficient providing cost savings
- Ideal for retail, office, and commercial applications

Construction: Aluminium Driver: Included Lamp type: LED Tilt: 40° Rotation: 350°





Cut-out Ø	Overall Ø	Minimum Void	Recesse	d Depth		(mm)
134	157	150	98	(15W)		
160	190	172	122	(40W)		
Code	Wattage	Colour	ССТ		Lumens	
Code WW15C	Wattage 15W	<b>Colour</b> Cool White	<b>сст</b> 4000К		Lumens 1400lm	

## CoB LED RECESSED DOWNLIGHTS

- Recessed dimmable LED fixtures with high lumen output
- Supplied with dimmable driver (please check dimmer compatability)
- Ideal for commercial and retail environments

Construction: Aluminium & Polycarbonate Driver: Included Lamp type: CoB LED



Emergency Kit code: EMKIT2 (see page 359 for details)



Minimum Void	Recessed De	pth	(mm)	230V 50Hz II	P20	♀
100	70			SUHZ		LAMP YEAR INCLUDED WARRANTY
Code	Wattage	Colour	ССТ	Lumens	Overall Ø	Cut-out Ø
CRDL10	10W	Cool White	4000K	1080lm	135mm	125mm
CRDL15	15W	Cool White	4000K	1780lm	195mm	175mm
CRDL20	20W	Cool White	4000K	2430lm	195mm	175mm
CRDL30	30W	Cool White	4000K	3480lm	230mm	200mm

#### LED RECTANGULAR RECESSED WALLWASHERS

- Low power consumption when compared to classic CDM light source
- Reliable constant colour rendering and light output
- Low-maintenance and energy efficient providing cost savings
- Supplied complete with remote driver
- Ideal for retail, office, and commercial applications

Construction: Aluminium Driver: Included Lamp type: LED Tilt: 60°	230V 50Hz	IP40	$\bigcirc$		3 YEAR WARRANTY		
--	--------------	------	------------	--	-----------------------	--	--

Length	Width	Minimum Void	Recessed Depth	Cut-out Dimensions	(mm)
240	157	135	85	222 x 125	

Code	Wattage	Colour	ССТ	Lumens
WW30R	30W	Cool White	4000K	2800lm
WW40R	40W	Cool White	4000K	3650lm



# COMMERCIAL LIGHTING RECESSED, SURFACE, & SUSPENSION LIGHTING

Modular panels, surface mounted and suspension. Options, ideal for offices, retail, and a wide array of other commercial facilities

LED Recessed Modular Fittings	316
LED Panel	317
T8 Recessed Modular Fittings	318
PL and T8 Recessed Fluorescent Fittings	319
T5 Modular Fluorescent Fittings / T8 Surface Mounted Luminaire	320
LED Surface Mounted Luminaire	321



#### LED RECESSED MODULAR FITTINGS

- An energy-efficient alternative to standard 4x18W fluorescent modular fittings
- Long-life, low maintenance
- Compatible with standard 600mm x 600mm 15mm and 25mm grids
- Instant ignition, ideal for external sensors

#### Construction: Steel Driver: Included

Lamp type: LED

Width	Length	Recessed Depth	(mm)	230V 50Hz	IP20	5
595	595	52		SUHZ		YEAR WARRANTY
Code	Wattage	Colour		ССТ	Lumens	
MRBLED	32W	Cool W	nite	4000K	3370lm	
MRBLED6	32W	Dayligh	t	6000K	3450lm	

EMKIT2 Emergency Kit See page 359



#### LED PANEL

- Compatible with standard 600mm x 600mm 15mm and 25mm grids
- White trim
- Diffuser TP(a) rated

Construction: Aluminium / Polycarbonate Driver: Included Lamp type: LED

Width	Length	Recessed Depth	(mm)	230V	P20 🕅 🖓 3 🗔
595	595	9.8		50Hz '	
Code	Wattage	Colour		ССТ	Lumens
LEDPAN38	38W	Cool Wh	nite	4000K	4330lm



## T8 RECESSED MODULAR FITTINGS

Length

595

(4 x 18W)

Construction: Steel Lamp type: Fluorescent





Code	Wattage	Model
MRB418HF	72W	4 x 18W - Standard
MRB418EMHF	72W	4 x 18W - Emergency

(mm)

**Recessed Depth** 

80

FR600

Width

595

Fire Hood (600mm x 600mm)





# PL RECESSED MODULAR FLUORESCENT FITTINGS

- Requires 2 x 55W 4-Pin PL lamps (not supplied with fitting)
- 1 x high frequency electronic ballast supplied
- Both designs are suitable for indirect lighting, the model with double parabolic louvre is also suitable for direct lighting

Construction: Steel Lamp type: Fluorescent



Width	Length	Recessed Depth	(mm)	230V	IP20		$\mathbf{X}$	$\bigcirc$
595	595	120		50Hz		$\times$	LAMP NOT INCLUDED	
Code	Model							
MRD255PLHF	2 x 55W	PL						
MRE255PLHF	2 x 55W	PL (with Double Par	abolic Louvre)					
MRE255PLEM	HF 2 x 55W	PL (with Double Par	abolic Louvre)	- Emergency				

#### T8 MODULAR FLUORESCENT FITTINGS (4 x 18W)

Construction: Steel

Lamp type: Fluorescent

Width	Length	Projection	(mm)
600	610	80	
Code	Model		
SURF418HF	4 x 18W	Т8	
SURF418EMH	<b>F</b> 4 x 18W	T8 - Emergency	



#### T5 MODULAR FLUORESCENT FITTINGS (4 x 14W)

Construction: Steel Lamp type: Fluorescent

Width	Length	Projection	(mm)
596	596	52	
Code	Model		
SURF414HF	4 x 14\	N T5	
SURF414EM	IHF 4 x 14\	N T5 - Emergency	







#### T8 SURFACE MOUNTED LUMINAIRE

Construction: Steel Lamp type: Fluorescent

Projection		(mm)		230V IP20		$\sim$	$\bigotimes$	$\bigcirc$
80				50Hz		$\searrow$	LAMP NOT INCLUDED	
Code	Model		Width	Len	gth			
SURF236HF	2 x 36W T8		304mm	122	0mm			
SURF236EMHF	2 x 36W T8 - Emergency		304mm	122	0mm			
SURF258HF	2 x 58W T8		304mm	152	0mm			
SURF258EMHF	2 x 58W T8 - Emergency		304mm	152	0mm			
SURF270HF	2 x 70W T8		300mm	178	5mm			
SURF270EMHF	2 x 70W T8 - Emergency		300mm	178	5mm			
SUSPENSIO	N KIT							
Code	Model							

Lode	Model
5FTT5KIT	2m Suspension Kit

## 0 RECESSED, SURFACE, & SUSPENSION LIGHTING

#### LED SURFACE MOUNTED LUMINAIRE

• Surface mounted high lumen LED luminaire

 Ideal for educational and nursing / care facilities, commercial, and retail envrionments

Construction: Polycarbonate Driver: Included Lamp type: LED

L.

Width 198	Projection 68		(mm) 230V 50Hz	IP20		5 YEAR WARRANTY
Code	Wattage	Model	Length	Colour	ССТ	Lumens
PRCLED	49W	Standard	1490mm	Cool White	4000K	6110lm
PRCLEDEM	49W	Emergency	1490mm	Cool White	4000K	6110lm
PRCLED4	43W	Standard	1229mm	Cool White	4000K	4700lm
PRCLEDEM4	43W	Emergency	1229mm	Cool White	4000K	4700lm



## Ж

## COMMERCIAL LIGHTING

Our huge range of battens provides a suitable product for any application. This includes innovative LED battens designed for quick and easy installations

T8 Fluorescent Battens / T8 Prismatic Diffusers / T8 Reflectors	324
T5 Fluorescent Battens / T5 Prismatic: Diffusers	325
T8 LED Tubes / T8 LED Battens	326
High Output LED Battens	328-32
LED Battens	330-33
LED CCT Adjustable Battens	332
LED Single & Twin Battens	333

#### T8 HF SINGLE FLUORESCENT BATTENS

• Supplied complete with high frequency control gear

#### Construction: Steel

Lamp type: Fluorescent



Width	Projection	im)	
61	82		
Code	Model	Length	Qty
T8118HF	1 x 18W	617mm	4
T8136HF	1 x 36W	1227mm	4
T8136EMHF	1 x 36W - Emergency	1227mm	1
T8158HF	1 x 58W	1527mm	4
T8158EMHF	1 x 58W - Emergency	1527mm	1
T8170HF	1 × 70W	1791mm	4
T8170EMHF	1 x 70W - Emergency	1791mm	1



#### T8 PRISMATIC DIFFUSERS Construction: Polycarbonate

Code	Model	Length	Qty
T8DIFF136	1 x 36W	4ft	2
T8DIFF158	1 x 58W	5ft	2
T8DIFF170	1 × 70W	6ft	2
T8DIFF236	2 x 36W	4ft	2
T8DIFF258	2 x 58W	5ft	2
T8DIFF270	2 x 70W	6ft	2

#### T8 HF TWIN FLUORESCENT BATTENS Construction: Steel Lamp type: Fluorescent



Width	Projection	(n	וm)
101	86		
Code	Model	Length	Qty
T8218HF	2 x 18W	617mm	4
T8236HF	2 x 36W	1227mm	4
T8236EMHF	2 x 36W - Emergency	1227mm	1
T8258HF	2 x 58W	1527mm	4
T8258EMHF	2 x 58W - Emergency	1527mm	1
T8270HF	2 x 70W	1791mm	4
T8270EMHF	2 x 70W - Emergency	1791mm	1



#### T8 REFLECTORS

Construction	Steel		
Width	Projection		(mm)
150	45		
Code	Model	Length	Qty
T8REF36	Reflector for 36W	4ft	4
T8REF58	Reflector for 58W	5ft	4
T8REF70	Reflector for 70W	6ft	4

#### T5 HF SINGLE FLUORESCENT BATTENS

Construction: Steel Lamp type: Fluorescent

## WidthProjection6382.5

Code	Wattage	Model	Length	Qty
T5114	14W	1 x 14W	575mm	4
T5128	28W	1 x 28W	1175mm	4
T5128EM	28W	1 x 28W - Emergency	1175mm	1
T5135	35W	1 x 35W	1475mm	4
T5135EM	35W	1 x 35W - Emergency	1475mm	1
T5149	49W	1 x 49W	1475mm	4
T5149EM	49W	1 x 49W - Emergency	1475mm	1

(mm)

#### T5 HF TWIN FLUORESCENT BATTENS

Construction: Steel Lamp type: Fluorescent

Width	Projec	tion	(mm)	
63	83.5			
Code	Wattage	Model	Length	Qty
T5214	14W	2 x 14W	575mm	4
T5228	28W	2 x 28W	1175mm	4
T5228EM	28W	2 x 28W - Emergency	1175mm	1
T5235	35W	2 x 35W	1475mm	4
T5235EM	35W	2 x 35W - Emergency	1475mm	1
T5249	49W	2 x 49W	1475mm	4
T5249EM	49W	2 x 49W - Emergency	1475mm	1

#### **T5 PRISMATIC DIFFUSERS**

- Streamlined, anti-glare, polycarbonate prismatic diffuser
- Complete with end caps
- Diffuser fits single and twin fitting

#### Construction: Polycarbonate

Code	Model	Qty
T5DIF2	2ft	2
T5DIF4	4ft	2
T5DIF5	5ft	2







#### T8 LED TUBES

- Energy efficient, long life, cost effective alternative to classic T8 fluorescent lamps
- Manufactured from shatterproof, robust polycarbonate
- Instant ignition provides uniform illumination
- Integral driver and mercury-free components ensure safe environment
- Ideally for use with Knightsbridge dedicated LED battens, however, these can be used with most prewired dedicated LED battens
- · Not for use with external electronic or magnetic ballasts

Construction: Aluminium & Polycarbonate Driver: Integral Lamp type: LED



230V 50Hz	IP20	$\bigotimes$		3 YEAR WARRANTY
--------------	------	--------------	--	-----------------------

Code	Wattage	Model	Length	Colour	ССТ	Lumens
T8LED2	10W	2ft	604mm	Cool White	4000K	1100lm
T8LED2D	10W	2ft	604mm	Daylight	6000K	1100lm
T8LED4	20W	4ft	1214mm	Cool White	4000K	2350lm
T8LED4D	20W	4ft	1214mm	Daylight	6000K	2400lm
T8LED5	24W	5ft	1514mm	Cool White	4000K	2750lm
T8LED5D	24W	5ft	1514mm	Daylight	6000K	2900lm
T8LED6	30W	6ft	1778mm	Cool White	4000K	3350lm
T8LED6D	30W	6ft	1778mm	Daylight	6000K	3400lm



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#### **T8 LED BATTENS**

- Supplied pre-wired for use with dedicated T8 LED self-ballasted tubes
- Supplied without a ballast (necessary for use with fluorescent lights)
- · For use with LED tubes which are powered from one side only
- Manufactured in sizes to replace most standard traditional T8 fluorescent fixtures
- Tubes not included

#### Construction: Steel Lamp type: LED





Code	Model	Width	Length	Projection	Qty
T8LB14	Single (4ft)	63mm	1225mm	80mm	4
T8LB15	Single (5ft)	63mm	1525mm	80mm	4
T8LB16	Single (6ft)	63mm	1778mm	80mm	4
T8LB24	Twin (4ft)	102mm	1225mm	86mm	4
T8LB25	Twin (5ft)	102mm	1525mm	86mm	4
T8LB26	Twin (6ft)	102mm	1778mm	86mm	4



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- No minimum order value

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- Created for our wholesalers to satisfy their customers
  - \* Exceptions apply to fragile items

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#### HIGH OUTPUT LED BATTENS

- Dedicated non-replaceable LED light source
- Traditional T8 powder-coated steel body
- Purposely designed around the traditional T8 body to suit refurbishment projects with the appearance of a T8 batten
- Polycarbonate diffuser ensures strength and security resulting in minimal possibility of damage
- Virtually maintenance-free.
- Ideal for replacement or as an alternative for T5/T8
- · Perfect for indoor use in commercial, retail
- and domestic environments
- Compatible with external microwave and sensor controls

#### LED SINGLE BATTENS

Construction: Stainless Steel Driver: Integral Lamp type: LED



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Width	Projection		(mm)	230V	IP20	X Ç	5	$\bigcirc$
60	85			50Hz			YEAR WARRANTY	
Code	Wattage	Model		Length	Colour	ССТ	Lumens	
T8BLED12	10W	(2ft) - Standard		615mm	Cool White	4000K	1200lm	
T8BLED14	20W	(4ft) - Standard		1225mm	Cool White	4000K	2300lm	
T8BLED15	26W	(5ft) - Standard		1525mm	Cool White	4000K	3000lm	
T8BLED15EM1	26W	(5ft) - Emergency		1525mm	Cool White	4000K	3000lm	NEW
T8BLED16	30W	(6ft) - Standard		1790mm	Cool White	4000K	3450lm	
T8BLED16EM1	30W	(6ft) - Emergency		1790mm	Cool White	4000K	3450lm	NEW

#### LED TWIN BATTENS

Construction: Stainless Steel Driver: Integral Lamp type: LED

Width	Projection		30V IP2	0	$\bigcirc$	5
95	85	5	OHz "2			WARRANTY
Code	Wattage	Model	Length	Colour	ССТ	Lumens
T8BLED22	20W	(2ft) - Standard	615mm	Cool White	4000K	2200lm
T8BLED24	40W	(4ft) - Standard	1225mm	Cool White	4000K	4500lm
T8BLED25	50W	(5ft) - Standard	1525mm	Cool White	4000K	5250lm
T8BLED25EM1	50W	(5ft) - Emergency	1525mm	Cool White	4000K	5250lm <b>NEW</b>
T8BLED25HL	80W	(5ft) – High Lumen	1525mm	Cool White	4000K	9100lm
T8BLED25HLEM	80W	(5ft) - High Lumen + Emergency	1525mm	Cool White	4000K	9100lm
T8BLED26	60W	(6ft) - Standard	1790mm	Cool White	4000K	6500lm
T8BLED26EM1	60W	(6ft) - Emergency	1790mm	Cool White	4000K	6500lm <b>NEW</b>
T8BLED26HL	100W	(6ft) - High Lumen	1790mm	Cool White	4000K	10700lm
T8BLED26HLEM	100W	(6ft) - High Lumen + Emergency	1790mm	Cool White	4000K	10700lm

Millon .

#### LED BATTENS

- High efficiency up to 120lm/W
- Rear and end conduit fixings
- Hinged gear tray and push-fit loop in/loop out connectors, for quick and easy installation
- Ideal replacement for most traditional fluorescent battens, including high lumen models that substitute traditional twin fittings

Construction: Pressed Steel Driver: Included Lamp type: LED



Width	Projection		(mm)	230V	IP20		<b>₽ 5</b>	$\bigcirc$
61	71			50Hz			AMP LUDED WARRANTY	
Code	Wattage	Model	Length	1	Colour	ССТ	Lumens	
BATS2	12W	Standard	615mn	n	Cool Whit	te 4000K	1315lm	NEW
BATS4	22W	Standard	1225m	ım	Cool Whit	te 4000K	2625lm	NEW
BATS4EM	22W	Emergency	1225m	ım	Cool Whit	te 4000K	2625lm	NEW
BATS4S	22W	Sensor	1225m	im	Cool Whit	te 4000K	2625lm	NEW
BATS5	37W	Standard	1525m	ım	Cool Whit	te 4000K	4290lm	NEW
BATS5EM	37W	Emergency	1525m	im	Cool Whit	te 4000K	4290lm	NEW
BATS5S	37W	Sensor	1525m	im	Cool Whit	te 4000K	4290lm	NEW
BATS5EMS	37W	Sensor + Emergency	1525m	im	Cool Whit	te 4000K	4290lm	NEW



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Code	Wattage	Model	Length	Colour	ССТ	Lumens	
BATS5H	55W	High Lumen	1525mm	Cool White	4000K	5925lm	NEW
BATS5EMH	55W	High Lumen + Emergency	1525mm	Cool White	4000K	5925lm	NEW
BATS6	42W	Standard	1790mm	Cool White	4000K	4875lm	NEW
BATS6EM	42W	Emergency	1790mm	Cool White	4000K	4875lm	NEW
BATS6S	42W	Sensor	1790mm	Cool White	4000K	4875lm	NEW
BATS6EMS	42W	Sensor + Emergency	1790mm	Cool White	4000K	4875lm	NEW
BATS6H	60W	High Lumen	1790mm	Cool White	4000K	6475lm	NEW
BATS6EMH	60W	High Lumen + Emergency	1790mm	Cool White	4000K	6475lm	NEW

#### LED CCT ADJUSTABLE BATTENS

These LED Battens offer ultra high efficiency, with the latest CCT changing and LED Chip technology on-board, and convenience.

- Push-fit terminals with innovative hinged LED tray for ease of installation
- Options available include microwave sensor, emergency, and high lumen output
- · Ideal replacement for old fluorescent fittings with retrofit fixing points

Construction: Steel & Polycarbonate Driver: Included Lamp type: LED



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Width	Projection	(	(mm) 230		<b>§</b> 5
61	71		50H		LAMP YEAR INCLUDED WARRANTY
Code	Wattage	Model	Length	ССТ	Lumens
BATC4	22W	Standard	1170mm	3000/4000/6000K	2545/2765/2745lm
BATC4EM	22W	Emergency	1170mm	3000/4000/6000K	2545/2765/2745lm
BATC5	35W	Standard	1470mm	3000/4000/6000K	3775/4160/4160lm
BATC5S	35W	Sensor	1470mm	3000/4000/6000K	3775/4160/4160lm NEW
BATC5EM	35W	Emergency	1470mm	3000/4000/6000K	3775/4160/4160lm
BATC5H	60W	High Lumen	1470mm	3000/4000/6000K	6670/7440/7035lm
BATC5EMH	60W	High Lumen + Emergend	y 1470mm	3000/4000/6000K	6670/7440/7035lm
BATC6	40W	Standard	1734mm	3000/4000/6000K	4645/5045/4955lm
BATC6S	40W	Sensor	1734mm	3000/4000/6000K	4645/5045/4955lm NEW
BATC6EM	40W	Emergency	1734mm	3000/4000/6000K	4645/5045/4955lm
BATC6H	67W	High Lumen	1734mm	3000/4000/6000K	7255/8100/7715lm
BATC6EMH	67W	High Lumen + Emergenc	y 1734mm	3000/4000/6000K	7255/8100/7715lm

#### LED SINGLE BATTENS

- Double-insulated, lightweight, versatile, slimline design
  Simple installation via an easy-wire terminal box on
- the rearAlternative option to T5/T8 batten
- Alternative option to 15/18 batten
  Ideal for commercial, retail, and domestic use in
- Ideal for commercial, retail, and domestic use i hallways, kitchens, and under cabinets

Construction: Aluminium & Polycarbonate Lamp type: LED

Width 30	Projection 45		(mm)	230V 50Hz I	P20	
Code	Wattage	Length		Colour	ССТ	Lumens
LEDBAT9	9W	605mm		Cool White	4000K	900lm
LEDBAT17	17W	1220mm		Cool White	4000K	1800lm
LEDBAT22	22W	1520mm		Cool White	4000K	2400lm
LEDBAT26	25W	1768mm		Cool White	4000K	2700lm



#### LED TWIN BATTENS

Construction: Aluminium & Polycarbonate Lamp type: LED

Width 60	Projection 52		(mm)	230V 50Hz	P20	LAMP INCLUDED S	
Code	Wattage	Length	Col	our	ССТ	Lumens	
LEDBATW35	35W	1200mm	Coo	ol White	4000K	3700lm	
LEDBATW44	44W	1500mm	Coo	ol White	4000K	4700lm	
LEDBATW44EM	44W	1500mm	Coo	ol White	4000K	4700lm	
LEDBATW50	50W	1768mm	Coo	ol White	4000K	5350lm	
LEDBATW50EM	50W	1768mm	Cod	ol White	4000K	5350lm	



# COMMERCIAL LIGHTING

Durable, non-corrosive battens perfect for industrial applications

T5 Non-Corrosive Fluorescent Fittings	336
230V & 110V T8 Non-Corrosive Fluorescent Fittings	337
LED-Ready Non-Corrosive Fittings	339
Integral LED Non-Corrosive Fittings	340-341
Slimline LED Non-Corrosive Fittings	342
High Bay / Low Bay	344-345

#### NON-CORROSIVE IP65 T5 AND T8 FLUORESCENT FITTINGS:

- Manufactured from strong robust polycarbonate
- High output polycarbonate prismatic lens for optimum light output
- Min./max. operating temperatures: -15°C / +30°C
- Polycarbonate clips, fixing brackets and 20mm compression gland included
- Can be surface mounted or suspended with suspension eye
- Push-fit terminals for ease of installation

#### T5 HF SINGLE NON-CORROSIVE FLUORESCENT FITTINGS Construction: Polycarbonate

Lamp type: T5

Width	Projection	(mm)
65	75	
Code	Model	Length
NC65128HF	1 x 28W (4ft) - Standard	1210mm
NC65135HF	1 x 35W (5ft) - Standard	1510mm
NC65135EMHF	1 x 35W (5ft) - Emergency	1510mm



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#### T5 HF TWIN NON-CORROSIVE FLUORESCENT FITTINGS

Construction: Polycarbonate Lamp type: T5

Width	Projection	(mm)
104	75	
Code	Model	Length
NC65228HF	2 x 28W (4ft) - Standard	1210mm
NC65235HF	2 x 35W (5ft) - Standard	1510mm
NC65235EMHF	2 x 35W (5ft) - Emergency	1510mm



#### STAINLESS STEEL CLIPS

• Optional stainless steel clips for T5 non-corrosive fittings

Code	Model	Qty
NCT5CLIP	Stainless Steel Clip	20





### T8 HF SINGLE NON-CORROSIVE FLUORESCENT FITTINGS

Construction: Polycarbonate Lamp type: T8

Width	Projection	(mm)
94	90	
Code	Model	Length
AC65118	1 x 18W (2ft) - Standard	653mm
AC65136	1 x 36W (4ft) - Standard	1263mm
AC65136EM	1 x 36W (4ft) - Emergency	1263mm
AC65158	1 x 58W (5ft) - Standard	1563mm
AC65158EM	1 x 58W (5ft) - Emergency	1563mm
AC65170	1 x 70W (6ft) - Standard	1828mm
AC65170EM	1 x 70W (6ft) - Emergency	1828mm

#### 110V T8 HF NON-CORROSIVE FLUORESCENT FITTINGS

Construction: Polycarbonate Lamp type: T8



90 90

Single	94
Twin	129

Code	Model	Length
AC651581	1 x 58W (5ft) - Standard	1563mm
AC651581EM	1 x 58W (5ft) - Emergency	1563mm
AC652581	2 x 58W (5ft) - Standard	1563mm
AC652581EM	2 x 58W (5ft) - Emergency	1563mm



### T8 HF TWIN NON-CORROSIVE FLUORESCENT FITTINGS

Construction: Polycarbonate Lamp type: T8

Width	Projection	(mm)
129	90	
Code	Model	Length
AC65218	2 x 18W (2ft) - Standard	653mm
AC65236	2 x 36W (4ft) - Standard	1263mm
AC65236EM	2 x 36W (4ft) - Emergency	1263mm
AC65258	2 x 58W (5ft) - Standard	1563mm
AC65258EM	2 x 58W (5ft) - Emergency	1563mm
AC65270	2 x 70W (6ft) - Standard	1828mm
AC65270EM	2 x 70W (6ft) - Emergency	1828mm



#### STAINLESS STEEL CLIPS

Optional stainless steel clips for T8 non-corrosive fittings

Code	Model	Qty
ACCLIP	Stainless Steel Clip	20

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338 NON-CORROSIVE

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- Constructed from impact-resistant durable polycarbonate base
   and diffuser
- Supplied pre-wired for use with dedicated T8 LED self-ballasted tubes (LED tube not included)
- · Ideal for industrial and commercial applications

#### Construction: Polycarbonate Driver: Not Required Lamp type: T8 LED

Width	Projection	(mm)
94	90	
Code	Model	Length
NCLB12	Single (2ft)	653mm
NCLB14	Single (4ft)	1263mm
NCLB15	Single (5ft)	1563mm
NCLB16	Single (6ft)	1828mm



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#### LED-READY TWIN NON-CORROSIVE FITTINGS

Construction: Polycarbonate Driver: Not Required Lamp type: T8 LED

Width	Projection	(mm)
129	90	
Code	Model	Length
NCLB22	Twin (2ft)	653mm
NCLB24	Twin (4ft)	1263mm
NCLB25	Twin (5ft)	1563mm
NCLB26	Twin (6ft)	1828mm





#### INTEGRAL LED NON-CORROSIVE FITTINGS

INCLUDES 110V MODELS FOR SITE LIGHTING

- High output IP65 LED non-corrosive fittings Constructed from impact-resistant durable polycarbonate base and diffuser Fitting supplied with quick-fit connector and complete with fixing accessories Ideal replacement for standard fluorescent fixtures Optional stainless steel accessories available



110V OPTIONS AVAILABLE

#### INTEGRAL LED SINGLE NON-CORROSIVE FITTINGS

Construction: Polycarbonate Driver: Integral Lamp type: LED



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Width	Projection		IP65		5	110V
94	90	50Hz			YEAR WARRANTY	
Code	Wattage	Model	Length	Colour	ССТ	Lumens
TRLED12	14W	Single (2ft) - Standard	653mm	Cool White	4000K	1530lm
TRLED14	23W	Single (4ft) - Standard	1263mm	Cool White	4000K	2650lm
TRLED14EM	23W	Single (4ft) - Emergency	1263mm	Cool White	4000K	2650lm
TRLED15	29W	Single (5ft) - Standard	1563mm	Cool White	4000K	3650lm
TRLED151	29W	Single (5ft) - 110V	1563mm	Cool White	4000K	3400lm
TRLED151EM	29W	Single (5ft) - 110V Emergency	1563mm	Cool White	4000K	3400lm
TRLED15D	29W	Single (5ft) - Standard	1563mm	Daylight	6000K	3610lm
TRLED15EM	29W	Single (5ft) - Emergency	1563mm	Cool White	4000K	3650lm
TRLED15EMD	29W	Single (5ft) - Emergency	1563mm	Daylight	6000K	3610lm
TRLED16	33W	Single (6ft) - Standard	1828mm	Cool White	4000K	4100lm
TRLED16D	33W	Single (6ft) - Standard	1828mm	Daylight	6000K	3960lm
TRLED16EM	33W	Single (6ft) - Emergency	1828mm	Cool White	4000K	4100lm
TRLED16EMD	33W	Single (6ft) - Emergency	1828mm	Daylight	6000K	3960lm



#### INTEGRAL LED TWIN NON-CORROSIVE FITTINGS

Construction: Polycarbonate Driver: Integral Lamp type: LED

Width	Projection	(mm) 230V	IP65	$\mathbf{X}$	5	1100
129	90	50Hz			YEAR WARRANTY	
Code	Wattage	Model	Length	Colour	ССТ	Lumens
TRLED22	28W	Twin (2ft) - Standard	653mm	Cool White	4000K	3050lm
TRLED221	28W	Twin (2ft) - 110V	653mm	Cool White	4000K	3000lm
TRLED221EM	28W	Twin (2ft) - 110V Emergency	653mm	Cool White	4000K	3000lm
TRLED24	41W	Twin (4ft) - Standard	1263mm	Cool White	4000K	4670lm
TRLED24EM	41W	Twin (4ft) - Emergency	1263mm	Cool White	4000K	4670lm
TRLED25	50W	Twin (5ft) - Standard	1563mm	Cool White	4000K	5800lm
TRLED25D	50W	Twin (5ft) - Standard	1563mm	Daylight	6000K	5700lm
TRLED25EM	50W	Twin (5ft) - Emergency	1563mm	Cool White	4000K	5800lm
TRLED25EMD	50W	Twin (5ft) - Emergency	1563mm	Daylight	6000K	5700lm
TRLED26	69W	Twin (6ft) - Standard	1828mm	Cool White	4000K	7770lm
TRLED26D	69W	Twin (6ft) - Standard	1828mm	Daylight	6000K	7820lm
TRLED26EM	69W	Twin (6ft) - Emergency	1828mm	Cool White	4000K	7770lm
TRLED26EMD	69W	Twin (6ft) - Emergency	1828mm	Daylight	6000K	7820lm

#### STAINLESS STEEL CLIPS

Code	Model	Qty
ACCLIP	Stainless Steel Clip	20





#### SLIMLINE LED NON-CORROSIVE FITTINGS

- Slimline, low-profile, high output dedicated LED non-corrosive fittings
- Built for longevity and efficiency
  Innovative wiring system enabling installation with no need to open the product
- An ideal alternative to conventional T8/ T5

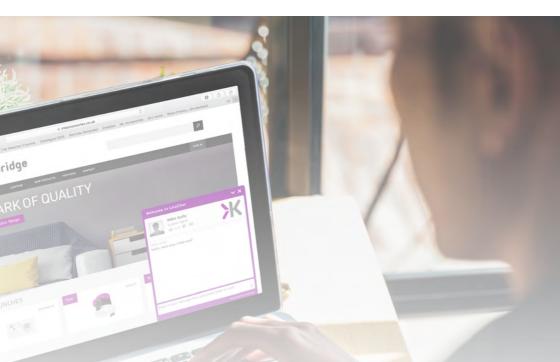
Construction: Polycarbonate Driver: Integral Lamp type: LED

Width	Project	tion	(mm)	230V	IP65	Q	3
86	66 (36)	W) 72 (48W / 60W)		50Hz		LAMP	
Code	Wattage	Model		Length	Colour	ССТ	Lumens
NCLED36	36W	(4ft) - Standard		1180mm	Cool White	4000K	3000lm
NCLED36EM	36W	(4ft) - Emergency		1180mm	Cool White	4000K	3000lm
NCLED36S	36W	(4ft) - Sensor		1180mm	Cool White	4000K	3000lm
NCLED48	48W	(5ft) - Standard		1480mm	Cool White	4000K	4000lm
NCLED48EM	48W	(5ft) - Emergency		1480mm	Cool White	4000K	4000lm
NCLED48S	48W	(5ft) - Sensor		1480mm	Cool White	4000K	4000lm
NCLED60	60W	(5ft) - Standard		1480mm	Cool White	4000K	5700lm
NCLED60S	60W	(5ft) - Sensor		1480mm	Cool White	4000K	5700lm



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## HAVE A QUESTION? CHAT WITH OUR TEAM INSTANTLY!



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Code	Wattage	Diameter	Projection	Colour	ССТ	Lumens
HBN150	150W	298mm	193mm	Daylight	5500K	19800lm
HBN200	200W	360mm	215mm	Daylight	5500K	27000lm





#### U-BRACKETS

Code	Model
HBLU1	U-Bracket for HB 150W High bay LED
HBLU2	U-Bracket for HB 200W High bay LED

#### MICROWAVE DIMMING SENSOR

• Supplied with fixing bracket

Overall Ø Projection (mm)

- Simple to fix
- 1-10V dimming only
  360° detection angle



overallo	Frojection (mm)
80	62
Code	Model

HBNS1	Microwave 1 - 10V Dimming Sensor
TCNDI	Microwave 1 - 10V Dimining Sensor

#### LED HIGH BAY REFLECTOR

- Modifies HBN High Bay beam angle from 115° to  $80^\circ$
- Simple installation (supplied with 4 3x12mm screws)

#### Projection: 153mm

Code	Model	Diameter
HBNR1	Reflector (for HBN150)	382mm
HBNR2	Reflector (for HBN200)	463mm



#### SON/HQI LOW BAY

- Powder-coated sheet steel
- Toughened glass front cover
- Symmetrical reflector

Construction: Steel Ballast: Included Lamp type: Metal Halide

Length	Width	Projection	(mm)
590	280	150	

Code	Model
TR250SLB	250W max.
TR400SLB	400W max.







### EMERGENCY LIGHTING

A comprehensive range of emergency floodlights, bulkheads, exit signs, downlights and emergency kits. The range includes products with self-test facilities

Emergency Floodlights	348-349
Emergency Bulkheads	350-351
Exit Signs & Legends	352
Suspended / Recessed / Dual-mounting Exit Signs	353-355
Emergency Downlights	356-358
Emergency Kits	359



#### LED EMERGENCY FLOODLIGHT

- Robust lightweight polycarbonate case and spotlights
- High lumen output

301

Code

- · Suitable for non-maintained use only
- EMTWINST ONLY: self test facility in accordance with EN 62034





#### LED EMERGENCY FLOODLIGHT

- Constructed from durable lightweight polycarbonate
- Replacement for traditional twin halogen units
- Long life, high lumen, low-maintenance
- Suitable for non-maintained use only

Construction: Polycarbonate Lamp type: LED

Height	Projection	Width	(mm)	2300	
270	70	273		50Hz	
Code	Wattage	Model	Colour	ССТ	Emergency Lumens
EMTWINPC	2 x 3W	3-hour	Daylight	6500K	410lm

#### LED EMERGENCY FLOODLIGHT

- Replacement for traditional twin halogen units
- Long life, high lumens, low-maintenance
- Suitable for non-maintained use only



Height	Projection	Width	(mm)	230V 50Hz	
260	130	293		50Hz	
Code	Wattage	Model	Colour	ССТ	Emergency Lumens
EMTWIN	2 x 3W	3-hour	Warm White	3000K	375lm

#### 3W LED EMERGENCY BULKHEAD

- Hinged gear tray and push-fit connector for simple installation
- · Complete with self-adhesive legend kit
- Suitable for maintained or non-maintained use

Construction: Polycarbonate Lamp type: LED



Height	Projection	Length	(mm)	230V	IP65 (		3 YEAR WARRANTY	
117	60	350		50Hz			YEAR WARRANTY	لكا
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lum	ens	
EMLED4	3W	3-hour	Daylight	5500K	115lm	115lm		

#### 6W LED EMERGENCY BULKHEAD

- · Hinged gear tray for ease of installation
- Legend kit included
- · Suitable for maintained or non-maintained use

#### Construction: Polycarbonate Lamp type: LED



Height	Projection	Length	(mm)	230V	IP65		3	$\square$
107	76	345		50Hz			YEAR WARRANTY	
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lum	ens	
EMLED1	6W	3-hour	Daylight	6500K	405lm	120lm		

#### 4W LED EMERGENCY BULKHEAD

- Hinged gear tray for ease of installation
- Legend kit included
- · Suitable for maintained or non-maintained use



Height	Projection	Length	(mm)	230V	IP65		3 Year WARRANTY	
110	60	351		50Hz			YEAR WARRANTY	
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lum	ens	
EMLED3	4W	3-hour	Daylight	6500K	160lm	100lm		

#### **3W COMPACT LED** EMERGENCY BULKHEAD

- 40% smaller than the standard emergency luminaire
- · Hinged gear tray for ease of installation
- · Legend kit, opal and prismatic diffuser included
- · Suitable for maintained or non-maintained use

#### Construction: Polycarbonate Lamp type: LED

3	
1000	

Height	Projection	Length	(mm)	230V 50Hz	IP65		3 YEAR WARRANTY	
97	48	216		50Hz			YEAR WARRANTY	لكا
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lum	ens	
EMLED2A	3W	3-hour	Daylight	6000K	150lm	115lm		



- Self-test facility in accordance with EN 62034, ensuring periodic testing at pre-programmed intervals Suitable for maintained or non-maintained use
- Low maintenance

# -

Construction: Po Lamp type: LED	olycarbonate					AUTO SELF-TEST
Height	Projection	Length	(mm)	230V	IP65	
110	60	350		50Hz		
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lumens
EMLED5	4W	Self-test - 3-hour	Daylight	6000K	150lm	135lm

#### SELF-ADHESIVE LEGEND KIT SUPPLIED WITH ALL **EMERGENCY BULKHEADS**



### WALL MOUNTED LED EXIT SIGN AND LEGENDS

- Lightweight wall mounted metal frame with polycarbonate legends
- Supplied as standard with arrow up alternative legends available
- · Suitable for maintained or non-maintained use

#### Construction: Pressed Steel Lamp type: LED



Height	Projection	Width	(mm)	230V	IP20		
190	60	390		50Hz			YEAR UDDED WARRANTY
Code	Wattage	Model	C	olour	ССТ	Lumens	Emergency Lumens
EMRUN	6W	3-hour	C	)aylight	6000K	105lm	50lm

#### LEGENDS

#### • To fit EMEXIT, EMXST, EMLSUS and EMLREC

Code	Model
EMRUND	Down Legend
EMRUNL	Left Legend
EMRUNR	Right Legend
EMRUNU	Up Legend



### WALL MOUNTED SELF-TEST EXIT SIGN AND LEGENDS

- · Self-test facility in accordance with EN 62034
- Lightweight, durable polycarbonate with interchangeable legends
- Supplied with arrow up, alternative down and left/right legends included
- Suitable for maintained or non-maintained use



Height	Projection	Width	(mm)	230V 50Hz	IP20		
169	42	324				INCLUDED WARRANTY	
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lumens	
EMRNST	4W	Self-test - 3-hour	Daylight	6000K	150lm	120lm	NEW

# SELF-TEST

#### WHAT IS SELF-TEST?

The self-test feature is built into each product and conducts routine functional and duration testing in accordance with the relevant standards, obviating the need for costly manual testing and intervention other than to record and rectify faults.

#### WHAT ARE THE BENEFITS?

Self-test lighting offers convenience, compliance, cost savings, and ease of fault identification. With no requirement to isolate the mains supply to test, there is no disruption to the normal working day and no loss of productivity.

#### **HOW DOES IT WORK?**

After installation and an initial 24-hour charging period, the product conducts its own self-test operation. This comprises of a 3-hour duration test, after which a 30-second 'monthly' function test is carried out every 28 days, and then yearly another 3-hour duration test. Following each self-test sequence, the unit will revert into charging mode.

The unit's status and any fault modes are shown by the bi-colour LED indicator and manual initiation of the testing procedure is also possible should it be required.

### SUSPENDED LED EXIT SIGN (4W) AND LEGENDS

- Supplied as standard with arrow up alternative legends available
- Suitable for maintained or non-maintained use
   Comes with 1.5m suspension kit terminating in aluminium ceiling plate



Height 222	Length 332	Width 25	(mm)	230V 50Hz	P20		A S A S A S A S A S A S A S A S A S A S
Code	Wattage	Model		Colour	ССТ	Lumens	Emergency Lumens
EMSWING	4W	3-hour		Daylight	6000K	70lm	34lm
Code	Model			Code	Mod	lel	
EMSWINGD	Down Legend			EMSWINGL	R Left,	/Right Lege	nd

#### DUAL MOUNTING LED EXIT SIGN

- Lightweight, wall or ceiling mounted
   Supplied as standard with arrow up alternative legends avaailable
- Suitable for maintained or non-maintained use (not switched maintained)
- EMXST ONLY: Self-test facility in accordance to EN 62034

Construction: Aluminium Lamp type: LED



CEILING MOUNTED

WALL MOUNTED



#### SUSPENDED LED EXIT SIGN

- Lightweight suspendable ceiling mounted LED exit sign
- Polycarbonate legends, supplied as standard with arrow up - alternative legends available
- · For maintained or non-maintained use (not switched maintained)

Construction: Polycarbonate Lamp type: LED



Height	Length	Width	(mm)	230V	230V 50Hz IP20	
185	300	45		50HZ		
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lumens
EMLSUS	2W	3-hour	Cool White	6000K	15lm	8lm



#### RECESSED LED EXIT SIGN

- Polycarbonate legends, supplied as standard with arrow up - alternative legends available
- For maintained or non-maintained use (not switched maintained)

Construction: Polycarbonate Lamp type: LED

Projection	Length	Width	(mm)	230V	IP20	
170	335	76		50Hz		
Code	Wattage	Model	Colour	ССТ	Lumens	Emergency Lumens
EMLREC	2W	3-hour	Cool White	6000K	15lm	8lm

#### LEGENDS

Code	Model
EMEXITL2	Up Legend
EMEXITL3	Down Legend
EMEXITLR	Left/Right Legend





Daylight

6000K

· Supplied with compact energy efficient Li-ion battery

Minimum Void

Wattage

3W

34

Model

3-hour

Cut-out Ø (mm)

Self-test - 3-hour

34

Model

3-hour

· Suitable for non-maintained use only

75

Aluminium, white, and black bezels included

Construction: Die-cast aluminium Lamp type: LED

Overall Ø

42

Code

EMPOWER3



120lm

NEW

EMPOWER	
RECESSED   ED	
NECESSED LED	

#### EMERGENCY DOWNLIGHT

- · Aluminium body with aluminium, white, and black bezels
- Green LED indicates when downlight is in charging mode .
- Supplied pre-wired •

Overall Ø

42

Code

EMPOWERST

EMPOWER

- Inverter and battery pack included
- · Suitable for non-maintained use only
- EMPOWERST ONLY: Self-test facility in accordance to EN 62034

Minimum Void

Wattage

3W

3W

Construction: Die-cast aluminium Lamp type: LED

75



#### EMPOWER2 RECESSED LED EMERGENCY DOWNLIGHT

- Separate green LED indicates when light is in charging mode
- Supplied pre-wired
- Low-profile inverter and battery pack included
- Suitable for maintained or non-maintained use

Construction: Die-cast aluminium Lamp type: LED



Overall Ø	Minimum Void	Cut-out Ø (mm)			
55	80	46			
Code	Wattage	Model	Colour	ССТ	Emergency Lumens
EMPOWER2	3W	3-hour	Daylight	6000K	210lm
EMPOWERW2	3W	3-hour	Warm White	3000K	145lm

#### HIGH LUMEN RECESSED LED EMERGENCY DOWNLIGHT

- Dual status LED illuminates green whilst charging and converts to white LED when power is lost
- · Inverter and battery pack included
- Ideal for corridors, stairwells, and a variety of commercial and public areas
- · Suitable for non-maintained use only





230V 50Hz IP20			3 YEAR WARRANTY	
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Overall Ø Minimum Void Cut-out Ø (mm)	
68 97 55	
Code Wattage Model Colour CCT Emergency Lumens	
ENM5 5W 3-hour Daylight 6000K 340lm	

#### ADAPTABLE EMERGENCY LED DOWNLIGHT

- Slimline, low-profile design, supplied with Hole convertor for ease of use
- · Adjustable trim with two cut-out diameters
- Inverter and battery pack included
- Manual test button
- · Suitable for non-maintained use only

Construction: Polycarbonate Lamp type: LED

Overall Ø	Minimum Void	Cut-out Ø	(mm)	230
140	80	70-130		50



Code	Wattage	Model	Colour	ССТ	Emergency Lumens
EMPDL	3W	3-hour	Daylight	5500K	130lm

#### LED SURFACE EMERGENCY DOWNLIGHT

Surface mounted

- Ideal for commerical and residential use
- Suitable for non-maintained use only



Overall Ø	Projection				
118	50		50	OHz 120	
Code	Wattage	Model	Colour	ССТ	Emergency Lumens
EMSUR	3W	3-hour	Daylight	6000K	135lm

#### CPL DOWNLIGHT EMERGENCY KIT

- Compatible with 6W / 12W / 18W / 24W CPL fittings
- Inverter and battery pack included
- · Pre-wired with easy-fix connectors and LED charge indicator

Width

34

3-hour LED Emergency Pack

(mm)

NEW

• CPL luminaire not included

Construction: Polycarbonate

24

Height

Model

Length

211

Code

CPLEM

# Ж

LED 3-HOUR EMERGENCY KIT • Converts LED luminaires to 3-hour emergency 50W max.

- Maintained and non-maintained use
- Suitable for Knightsbridge products:
- LEDPAN38/PLxxLED/ MRBLED/ CRDLxx

Construction: Polycarbonate

Height	Length	Width	(mm)
32	225	60	
Code	Model		
EMKIT2	LED (Constant (	Current) Emerg	ency Kit





#### GU10 LED EMERGENCY KIT

- Pre-wired with easy-fix connectors and LED charge indicator
- For maintained and non-maintained use

Construction: Polycarbonate Lamp type: GU10 LED (6W max.)

Min. Cut-ou	(mm)		
55			
Code	Model	Finish	
EMGUKIT1	LED Emergency Pack	White	





## SENSORS

Our range of sensors offers solutions to a variety of lighting requirements both indoor and outdoor, suitable for commercial and domestic applications

Indoor Sensors	362-363
Microwave Sensors	363
Outdoor Sensors	364
Photocell Sensors / Batten Microwave Sensor	365



OS0016

050019

05009

230V 50Hz

IP20

#### RECESS MOUNTED INDOOR PIR SENSORS

Field of detection: 360°

			_	
Code	Range*	Function	Max. Load	Cut-out
OS0016	2-20m	Adjustable Lux / Adjustable Time (10s - 10mins)	2000W Incandescent / 1000W LED	80mm
050019	8m	Adjustable Lux / Adjustable Time (30s - 30mins)	2000W Incandescent / 200W LED	38mm
05009	6m	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED	62mm



### SURFACE MOUNTED INDOOR PIR SENSOR

Field of detection: 360°

Code	Range*	Function	Max. Load
050011	6m	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED

#### FLUSH FIX / SURFACE MOUNT INDOOR PIR SENSORS

• Minimum mounting box depth 25mm

Field of detection: 120° (must have L and N feed)

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Code	Range*	Function	Max. Load
PIR0901	5m	Adjustable Lux / Adjustable Time (1-16mins)	2400W Incandescent / 720W LED
PIR0901S	5m	Adjustable Lux / Adjustable Time (1-16mins) with override switch	2400W Incandescent / 720W LED

\* When mounted at 2.4 metres high



#### MICROWAVE SENSORS

• These products should be installed into an IP rated enclosure or luminaire

Code	Model	Range	Function	Max. Load	Туре
MSENSOR	5.8GHz	2-8m	Adjustable Lux / Adjustable Time (10s - 30m)	1000W Incandescent 500W LED	Dial setting
05008	5.8GHz	2-8m	Adjustable Lux / Adjustable Time (8s - 12mins)	250W Incandescent 250W LED	DIP Switch Setting



Code	Range*	Function	Max. Load	Colour
05001	12m	Override function / Adjustable Lux Adjustable Time (3s - 30mins)	2000W Incandescent / 225W LED	White
0S001B	12m	Override function / Adjustable Lux Adjustable Time (3s - 30mins)	2000W Incandescent / 225W LED	Black



OUTDOOR PIR SENSORS

prevent accidental activation

corner mounting

Field of detection: 200°

· Wall or ceiling mountable

Field of detection: 180°

0S004

Code	Range*	Function	Max. Load	Colour
05004	12m	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED	White
0S004B	12m	Adjustable Lux / Adjustable Time (10s - 8mins)	1200W Incandescent / 300W LED	Black

#### OUTDOOR PIR SENSORS (COMPACT)

- Adjustable head unit
- Wall or ceiling mountable Field of detection: 180°





0S004B



Black

230V

50Hz

**IP44** 

Code		Range*	Function	Max. Load	
0500	)14	12m	Adjustable Lux / Adjustable Time (10s - 15mins)	2000W Incandescent 1000W LED	
0500	)14B	12m	Adjustable Lux / Adjustable Time (10s - 15mins)	2000W Incandescent 1000W LED	

\* When mounted at 2.4 metres high







Code	Function	Max. Load	Colour
05006	Ambient Light Memory Function - 2/4/6/8hr durations	1000W Incandescent / 200W LED	White

OUTDOOR PHOTOCELL SENSOR Dusk-to-dawn photocell timer. Ideal for controlling outdoor lighting during the evenings for security and

• Suitable for shop window display lighting or

convenience

advertising systems • Wall mountable - easy installation

РНОТОС	CELL SENSORS	TRPCKIT		TRRPC	230V 50Hz
Code	Function	IP Rating	Max. Load		Colour
TRPCKIT	NEMA Photocell Kit - Dusk-to-Dawn Sensor	IP54	2000W Tungsten Halogen, 2 x 400W 3 x 150W HQI, 1800vA	SON SON	Black
TRRPC	Remote Miniature Phototcell	IP65	2000W Tungsten Halogen, 2 x 400W 3 x 150W HQI, 1800vA	SON	Black
<ul> <li>IP65 pre-v</li> <li>Ideal for b</li> </ul>	I MICROWAVE SENSC wired microwave sensor lattens or non-corrosives with 2 e lux, time, and sensitivity		entry		

Code	Function	Range*	Max. Load	
05020	Adjustable Lux / Adjustable Time (5s – 10mins)	4-6m	400W LED	NEW



## LAMPS & LIGHTING ACCESSORIES

The everyday lighting essentials including lamps, drivers, fuses, screws, and more

E27/E40 LED Corn Lamps	368
LED GU10 Lamps	369
LED Filament Lamps	370
G4 & G9 LED Capsule Lamps	371
G9 Halogen Capsule Lamps / Tungsten Halogen Lamps	372
2D Lamp / LED Gear Tray	373
PL Lamps / T8 LED Tubes / GX53 LED Lamp	374
Waterproof Junction Box / Transformer / LED Drivers	375
LED Dimmable Drivers / 12V IP67 LED Driver	376
24V IP67 LED Driver / Suction Cup / Spring Clips / Lamp Holders	377
Strip Connectors / Fuses / Screws / Blanking Plug	378



#### E27 / E40 CORN LAMPS

- · Suitable for indoor use or enclosed outdoor luminaires
- Integral cooling system maximising LED operation
- · Suitable for open and closed fixtures
- 360° light distribution

Construction: Polycarbonate							
Lamp type: LED							
Beam angle: 179°							

Construction: P Lamp type: LED Beam angle: 17					230V 50Hz IP2	20 5 Vear Varanty
Code	Wattage	Lamp Base	ССТ	Lumens	Height	
CRN12CW	12W	E27	4000K	1695lm	128mm	NEW
CRN18CW	18W	E27	4000K	2495lm	148mm	NEW
CRN27CW	27W	E27	4000K	3750lm	173mm	NEW
CRN36CW	36W	E40	4000K	5115lm	216mm	NEW
CRN54CW	54W	E40	4000K	6870lm	255mm	NEW

#### CoB LED GU10 LAMPS

 Retrofit replacement for most GU10 halogen lamps. Similar look and feel to that of traditional halogen light source



Warm White

Cool White

Daylight

3000K

4000K

6000K

410lm

455lm

415lm

20

20

20

5W

5W

5W

Non-Dimmable

Non-Dimmable

Non-Dimmable

GUC5WW

GUC5CW

GUC5DL

Construction: Aluminium & Polycarbonate Lamp type: LED Beam angle: 36°



#### SMD LED GU10 LAMPS WITH WIDE BEAM

• Retrofit replacement for most GU10 halogen lamps

Construction: Co Lamp type: LED Beam angle: 120	4			1	
50Hz	GUSM	15WW	GUSM5CW	U	GUSM5DL
Code	Wattage	Colour	ССТ	Lumens	Qty
GUSM5WW	5W	Warm White	2700K	410lm	20
GUSM5CW	5W	Cool White	4000K	450lm	20
GUSM5DL	5W	Daylight	6000K	455lm	20

LAMPS & LIGHTING ACCESSORIES

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#### LED FILAMENT LAMPS















CLD4BCC

CLD4ESC

CLD4SBCC

CLD4SESC

CLD4SES0

CLD6SESC



#### CLEAR / FROSTED CANDLE

Code	Wattage	Model	Lamp Type	Colour	ССТ	Height	Overall Ø	Lumens	
CLD4BCC	4W	Clear Candle	BC	Warm White	2700K	91mm	35mm	430lm	NEW
CLD4ESC	4W	Clear Candle	ES	Warm White	2700K	93mm	35mm	430lm	NEW
CLD4SBCC	4W	Clear Candle	SBC	Warm White	2700K	95mm	35mm	430lm	NEW
CLD4SESC	4W	Clear Candle	SES	Warm White	2700K	97mm	35mm	430lm	NEW
CLD4SES0	4W	Frosted Candle	SES	Warm White	2700K	97mm	35mm	400lm	NEW
CLD6ESC	6W	Clear Candle	ES	Warm White	2700K	93mm	35mm	630lm	NEW
CLD6SESC	6W	Clear Candle	SES	Warm White	2700K	97mm	35mm	630lm	NEW





GBD4ESC

GOLF BALL



Code	Wattage	Model	Lamp Type	Colour	ССТ	Height	Overall Ø	Lumens	
GBD4ESC	4W	Clear Golf Ball	ES	Warm White	2700K	72mm	45mm	430lm	NEW
GBD4SESC	4W	Clear Golf Ball	SES	Warm White	2700K	78mm	45mm	430lm	NEW





GLSD8BCC



### CLEAR GLS

Code	Wattage	Model	Lamp Type	Colour	ССТ	Height	Overall Ø	Lumens	
GLSD8BCC	8W	Clear GLS	BC	Warm White	2700K	103mm	60mm	890lm	NEW
GLSD8ESC	8W	Clear GLS	ES	Warm White	2700K	105mm	60mm	890lm	NEW

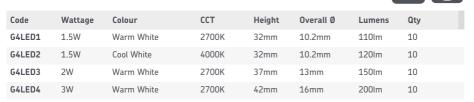
LAMPS & LIGHTING ACCESSORIES



#### 12V G4 BASE LED CAPSULE LAMPS

• Suitable for use with AC and DC

Construction: Thermoplastic & Copper/Silicone (G4LED3 and G4LED4) Lamp type: LED





#### G9 BASE LED CAPSULE LAMPS

• Suitable replacement for most G9 halogen lamps

Dimmable where stated

Lamp type: LED

Code	Wattage	Model	Colour	ССТ	Height	Overall Ø	Lumens	Qty
G9LED6	4W	Dimmable	Warm White	2700K	50mm	16mm	220lm	10
G9LED7	4W	Dimmable	Cool White	4000K	50mm	16mm	280lm	10
G9LED8	4W	Non-Dimmable	Warm White	2700K	50mm	16mm	370lm	10
G9LED9	4W	Non-Dimmable	Cool White	4000K	50mm	16mm	370lm	10
G9LED10	2W	Non-Dimmable	Warm White	3000K	43mm	16mm	200lm	10
G9LED11	2W	Non-Dimmable	Cool White	4000K	43mm	16mm	200lm	10
G9LED14	3.5W	Dimmable	Warm White	2700K	55.5mm	18.5mm	470lm	10
G9LED15	3.5W	Dimmable	Cool White	4000K	55.5mm	18.5mm	510lm	10

120

230V 50Hz

#### G9 BASE ENERGY SAVER HALOGEN CAPSULE LAMPS Construction: Glass Lamp type: G9 Halogen





Code	Wattage	Colour	ССТ	Height	Overall Ø	Lumens	Qty
G918W	18W	Warm White	2900K	41mm	13mm	200lm	20
G928W	28W	Warm White	2900K	41mm	13mm	370lm	20
G942W	42W	Warm White	2900K	41mm	13mm	620lm	20

#### TUNGSTEN HALOGEN ENERGY SAVING LAMPS





Code	Wattage	Model	Colour	ССТ	Length	Overall Ø	Qty
L80	80W	230V	Warm White	2900K	78mm	8mm	50
L110	500W	110V	Warm White	2900K	118mm	12.2mm	50
L120	120W	230V	Warm White	2900K	78mm	8mm	50
L160	160W	230V	Warm White	2900K	118mm	10mm	50
L230	230W	230V	Warm White	2900K	118mm	10mm	50
L400	400W	230V	Warm White	2900K	118mm	10mm	50
L1000	1000W	230V	Warm White	2900K	190mm	12.2mm	50



### 2D WHITE ENERGY EFFICIENT LAMP Construction: Glass

Lamp type: Fluorescent



Code	Wattage	Model	Colour	ССТ	Qty
2D16W2P	16W	2 Pin	White	3500K	10
2D16W4P	16W	4 Pin	White	3500K	10
2D28W4P	28W	4 Pin	White	3500K	10



#### LED GEAR TRAY

- Replacement for 2D 28W fittings
- High output

Construction: CEM-1 Lamp type: SMD LED

230V 50Hz	$\bigotimes$	3 YEAR WARRANTY
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Code	Wattage	Model	Colour	ССТ	Overall Ø
BPLED	14W	Standard	Cool White	4000K	246mm
BPLEDEM	14W	Emergency	Cool White	4000K	246mm
BPLEDS	14W	Sensor	Cool White	4000K	246mm
BPLEDEMS	14W	Emergency + Sensor	Cool White	4000K	246mm

#### PL LAMPS

Construction: Glass Lamp type: Fluorescent

-	-	
-	in a	
-	-	



230V 50Hz

Code	Wattage	Model	Colour	ССТ	Height	Overall Ø	Qty
PL18W4P	18W	4 Pin G24q-2	Cool White	4000K	141mm	33mm	20
PL26W4P	26W	4 Pin G24q-3	Cool White	4000K	161mm	33mm	20

#### **T8 LED TUBES**

- Alternative to classic T8 fluorescent lamps
- Up to 130lm/W
- Instant ignition provides uniform illumination
- Integral driver for ease of installation
- Not for use with external electronic or magnetic ballasts

Lamp type: LED









Code	Wattage	Colour	ССТ	Height	Overall Ø	Lumens
<b>GXLED3K</b>	5W	Warm White	3000K	26mm	75mm	400lm
GXLED5K	5W	Daylight	5000K	26mm	75mm	430lm



#### IP68 WATERPROOF JUNCTION BOX

• To be wired in series (refer to diagram)

Code	Model
IP68JBS	Max, load 48V DC 20W



#### **TRANSFORMER T02**

• Dimmable, thermal overload, and short circuit protection

Code	Model	Length	Width	Height
T02	20W - 60W	120mm	30mm	23mm
Т03	35W - 105W	123mm	39mm	28mm



#### 12V IP20 CONSTANT VOLTAGE LED DRIVER

Code	Model	Length	Width	Height
12VDCA	12V 12W	98mm	39mm	22mm
12DC36	12V 36W	125mm	55mm	30mm
12DC40	12V 40W	166mm	52mm	24mm
12DC60	12V 60W	113mm	45mm	47mm



#### 24V IP20 CONSTANT VOLTAGE LED DRIVER

Code	Model	Length	Width	Height
24VDCA	24V 12W	98mm	36mm	22mm
24DC36	24V 36W	125mm	55mm	30mm
24DC40	24V 40W	166mm	52mm	24mm
24DC60	24V 60W	113mm	45mm	47mm
24DC100A	24V 100W	160mm	100mm	40mm
24DC150A	24V 150W	200mm	100mm	40mm
24DC200A	24V 200W	200mm	110mm	50mm





#### IP20 CONSTANT CURRENT LED DRIVERS

• Compatible with most trailing-edge dimmers (dimmable models)

Code	Model	Length	Width	Height	
1W350DA	18-35V 350mA 12W (dimmable)	98mm	39mm	22mm	
1W210DA	12-40V 350mA 16.5W (dimmable)	125mm	41mm	29mm	NEW
1W350A	2-34V 350mA 12W (non-dimmable)	98mm	39mm	22mm	
25W350DA	36-72V 350mA 25W (dimmable)	120mm	45mm	28mm	NEW
25W700DA	18-36V 700mA 25W (dimmable)	120mm	45mm	28mm	NEW
40W700DA	28-56V 700mA 40W (dimmable)	166mm	52mm	25mm	NEW

#### 12V IP20 CONSTANT VOLTAGE DIMMABLE LED DRIVER

• Compatible with most trailing-edge dimmers

Code	Model	Length	Width	Height
12DC25D	12V 25W	128mm	52mm	30mm
12DC50D	12V 50W	184mm	61mm	32mm

#### 24V IP20 CONSTANT VOLTAGE DIMMABLE LED DRIVER

• Compatible with most trailing-edge dimmers

Code	Model	Length	Width	Height
24DC25D	24V 25W	128mm	52mm	30mm
24DC50D	24V 50W	184mm	61mm	32mm
24DC100D	24V 100W	210mm	67mm	34mm

#### 12V IP67 CONSTANT VOLTAGE LED DRIVER

Code	Model	Length	Width	Height
12DCIP36	12V 36W	222mm	30mm	20mm









#### 24V IP67 CONSTANT VOLTAGE LED DRIVER

Code	Model	Length	Width	Height
24DCIP36	24V 36W	222mm	30mm	20mm
24DCIP60	24V 60W	168mm	50mm	33mm
24DCIP100	24V 100W	165mm	70mm	43mm



#### RUBBER SUCTION CUP

• For easy changing of GU10 halogen lamps

Code	Model	Qty
LSC1	Rubber Suction Cup	10



#### SPRING CLIPS FOR LOW VOLTAGE FITTINGS

Code	Model	Qty
LVC1	50mm	100
LVC2	35mm	100

#### LAMP HOLDERS

Code	Model	Qty
LH01	Low Voltage with 180mm Silicon Cable	50
LH01C	Low Voltage with 180mm Silicon Cable and Metal Clip	50
LH02	GU10 with 260mm Silicon Cable	50
LH03	GU10 with Bridge and Separate Earth Terminal	50
LH04	Low Voltage with Bridge	50



LH04





#### STRIP CONNECTORS

- 380V terminal strips for connecting electrical cable
- 12-Way terminal block
- Made with PA66 material (UL94-V2 self extinguishing) EN 60947, operating temperature: -30°C to + 110°C

Code	Model	Qty
SC3PA	3A	10
SC5PA	5A	10
SC15PA	15A	10
SC30PA	30A	10
SC60PA	60A	10

#### FLAT-HEAD ELECTRICAL FIXING SCREWS

• Ideal for use with the Screwless and Flat Plate ranges

Code	Model	Qty
C-SCREW50B	M3.5 x 50mm Brass	100
C-SCREW50N	M3.5 x 50mm Nickel	100
C-SCREW50BK	M3.5 x 50mm Black Nickel and Gunmetal	100



#### FUSES (ASTA Approved)

Code	Model	Qty
SN3AFUSE	ЗА	10
SN5AFUSE	5A	10
SN13AFUSE	13A	10
SNMIXEDFUSE	Mixed Pack (3 x 3A, 3 x 5A, 4 x 13A)	10



#### BLANKING PLUG

Code	Model	Qty
1390	Blanking Plug	5

### RAISED-HEAD ELECTRICAL

#### FIXING SCREWS

• Ideal for use with Square, Curved, or Raised Edge Ranges

Code	Model	Qty
CSCREW35	M3.5 x 35mm Nickel	100
CSCREW50	M3.5 x 50mm Nickel	100
CSCREW75	M3.5 x 75mm Nickel	100







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Just a few of the new products from **Knightsbridge** 



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BATCGEMH         Battens         1         332         BT14CT         Bulkheads & Wall Packs         1         297           BATCGH         Battens         1         332         BT14CTA         Bulkheads & Wall Packs         1         297           BATCS         Battens         1         330         BT14CTEM         Bulkheads & Wall Packs         1         297           BATSA         Battens         1         330         BT14CTEM         Bulkheads & Wall Packs         1         297           BATSA         Battens         1         330         BT14CTEM         Bulkheads & Wall Packs         1         297           BATSA         Battens         1         330         BT14CTE         Bulkheads & Wall Packs         1         297           BATSSE         Battens         1         330         BT14EG         Bulkheads & Wall Packs         1         298           BATSSEMS         Battens         1         330         BT14GE         Bulkheads & Wall Packs         1         298           BATSSEMS         Battens         1         331         BT20CV         Bulkheads & Wall Packs         1         298           BATSSEMS         Battens         1         331         BT20CTR	BATC6	Battens	1	332	BT14B		1	298
BATCGHBattens1332BT14CTABulkheads & Wall Packs1297BATCGSBattens1332BT14CTEMBulkheads & Wall Packs1297BATSABattens1330BT14CTEMABulkheads & Wall Packs1297BATSABattens1330BT14CTEMABulkheads & Wall Packs1297BATSABattens1330BT14CTEMABulkheads & Wall Packs1297BATSSBattens1330BT14CEBulkheads & Wall Packs1296BATSSBattens1330BT14ESBulkheads & Wall Packs1296BATSSEMBattens1330BT14ESBulkheads & Wall Packs1296BATSSEMBattens1330BT14ESBulkheads & Wall Packs1296BATSSEMBattens1331BT14SUBulkheads & Wall Packs1296BATSSEMBattens1331BT20CTRBulkheads & Wall Packs1296BATSSEMBattens1331BT20CTRBulkheads & Wall Packs1297BATSGEMBattens1331BT20CTRBulkheads & Wall Packs1297BATSGEMBattens1331BT20CTRBulkheads & Wall Packs1297BATSGEMBattens1331BT20CTRBulkheads & Wall Packs1297BATSGEMBattens1331BT20CT	BATC6EM	Battens	1	332	BT14CHR	Bulkheads & Wall Packs	1	298
BATC6S         Battens         1         332         BT14CTEM         Bulkheads & Wall Packs         1         297           BATS2         Battens         1         330         BT14CTEMS         Bulkheads & Wall Packs         1         297           BATS4         Battens         1         330         BT14CTEMS         Bulkheads & Wall Packs         1         297           BATS4         Battens         1         330         BT14CTEMS         Bulkheads & Wall Packs         1         297           BATS5         Battens         1         330         BT14EB         Bulkheads & Wall Packs         1         298           BATS5EM         Battens         1         330         BT14ES         Bulkheads & Wall Packs         1         298           BATS5EM         Battens         1         331         BT14CSU         Bulkheads & Wall Packs         1         298           BATS5E         Battens         1         331         BT20K         Bulkheads & Wall Packs         1         298           BATS6E         Battens         1         331         BT20CTA         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT20CTEM	BATC6EMH	Battens	1	332	BT14CT	Bulkheads & Wall Packs	1	297
BATS2         Battens         1         330         BT14/CTEMA         Bulkheads & Wall Packs         1         297           BATS4         Battens         1         330         BT14/CTEMS         Bulkheads & Wall Packs         1         297           BATS4         Battens         1         330         BT14/CTS         Bulkheads & Wall Packs         1         296           BATS5         Battens         1         330         BT14/EB         Bulkheads & Wall Packs         1         296           BATS5         Battens         1         330         BT14/EB         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14/EB         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14/EB         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CH         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTA         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEM	BATC6H	Battens	1	332	BT14CTA	Bulkheads & Wall Packs	1	297
BATS4         Battens         1         330         BT14CTEMS         Bulkheads & Wall Packs         1         297           BATS4KM         Battens         1         330         BT14CTS         Bulkheads & Wall Packs         1         298           BATS5         Battens         1         330         BT14EB         Bulkheads & Wall Packs         1         298           BATS5         Battens         1         330         BT14EG         Bulkheads & Wall Packs         1         298           BATS5EM         Battens         1         330         BT14G         Bulkheads & Wall Packs         1         298           BATS5EM         Battens         1         330         BT14G         Bulkheads & Wall Packs         1         298           BATS5H         Battens         1         331         BT20CH         Bulkheads & Wall Packs         1         298           BATS6M         Battens         1         331         BT20CTR         Bulkheads & Wall Packs         1         297           BATS6M         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6M         Battens         1         331         BT20CTEM	BATC6S	Battens	1	332	BT14CTEM	Bulkheads & Wall Packs	1	297
BATS4EM         Battens         1         330         BT4CTS         Bulkheads & Wall Packs         1         297           BATS4S         Battens         1         330         BT14EB         Bulkheads & Wall Packs         1         296           BATS5         Battens         1         330         BT14EB         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14ES         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14LS         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14LSU         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT12OTT         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT2OCTA         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT2OCTA         Bulkheads & Wall Packs         1         297           BATS6M         Battens         1         331         BT2OCTEM	BATS2	Battens	1	330	BT14CTEMA	Bulkheads & Wall Packs	1	297
BATS45         Battens         1         330         BT14EB         Bulkheads & Wall Packs         1         296           BATS5         Battens         1         330         BT14EG         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14ES         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14ABR         Bulkheads & Wall Packs         1         296           BATS5FH         Battens         1         330         BT20CHR         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT14CD         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CTR         Bulkheads & Wall Packs         1         297           BATS6KM         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6K         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6K         Battens         1         301         BT20CTEM	BATS4	Battens	1	330	BT14CTEMS	Bulkheads & Wall Packs	1	297
BATS5         Battens         1         330         BT14E6         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         330         BT14E5         Bulkheads & Wall Packs         1         296           BATS5EM         Battens         1         331         BT14K5         Bulkheads & Wall Packs         1         296           BATS5FM         Battens         1         330         BT14MBR         Bulkheads & Wall Packs         1         296           BATS5F         Battens         1         330         BT20LR         Bulkheads & Wall Packs         1         296           BATS6EM         Battens         1         331         BT20CTR         Bulkheads & Wall Packs         1         297           BATS6EMH         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6EMS         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6E         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6A         Battens         1         301         BT20CTEM	BATS4EM	Battens	1	330	BT14CTS	Bulkheads & Wall Packs	1	297
BATSSEM         Battens         1         330         BT14ES         Bulkheads & Wall Packs         1         296           BATSSEMH         Battens         1         331         BT14G         Bulkheads & Wall Packs         1         296           BATSSEMS         Battens         1         330         BT14ABR         Bulkheads & Wall Packs         1         296           BATSSE         Battens         1         330         BT14SLV         Bulkheads & Wall Packs         1         296           BATSS         Battens         1         331         BT20CHR         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTR         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         301         BT20CTEM	BATS4S	Battens	1	330	BT14EB	Bulkheads & Wall Packs	1	298
BATSSEM         Battens         1         330         BT14ES         Bukheads & Wall Packs         1         296           BATSSEMH         Battens         1         330         BT14G         Bukheads & Wall Packs         1         296           BATSSE         Battens         1         330         BT14ABR         Bukheads & Wall Packs         1         296           BATSSE         Battens         1         330         BT14SLV         Bukheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CHR         Bukheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTR         Bukheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEM         Bukheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEM         Bukheads & Wall Packs         1         297           BATS6A         Battens         1         331         BT20CTEM         Bukheads & Wall Packs         1         297           BATS6H         Battens         1         301         BT20CTEM <t< td=""><td></td><td>Battens</td><td>1</td><td>330</td><td></td><td></td><td>1</td><td>298</td></t<>		Battens	1	330			1	298
BATSSEMS         Battens         1         330         BT14MBR         Bulkheads & Wall Packs         1         296           BATSSFH         Battens         1         331         BT14SLV         Bulkheads & Wall Packs         1         296           BATSS         Battens         1         330         BT20CH         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEMS         Bulkheads & Wall Packs         1         297           BATS6S         Battens         1         301         BT20CTEMS         Bulkheads & Wall Packs         1         297           BF1430E         Bulkheads & Wall Packs         1         301         BT20MS         Bulkheads & Wall Packs         1         296           BF1430S         Bulkheads & Wall Packs         1         30	BATS5EM	Battens	1	330	BT14ES	Bulkheads & Wall Packs	1	298
BATSSH         Battens         1         331         BT14SLV         Bulkheads & Wall Packs         1         296           BATSS         Battens         1         330         BT20B         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CHR         Bulkheads & Wall Packs         1         297           BATS6HH         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6HH         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6HH         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6H         Bulkheads & Wall Packs         1         301         BT20CTEMA         Bulkheads & Wall Packs         1         297           BF1430EM         Bulkheads & Wall Packs         1         301         BT20FEMS         Bulkheads & Wall Packs         1         296           BF1430EM         Bulkheads & Wall Packs         1<	BATS5EMH	Battens	1	331	BT14G	Bulkheads & Wall Packs	1	298
BATSSS         Bartens         1         330         BT20B         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CHR         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6EMS         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6S         Battens         1         301         BT200TEMS         Bulkheads & Wall Packs         1         297           BF1430EM         Bulkheads & Wall Packs         1         301         BT200FEM         Bulkheads & Wall Packs         1         297           BF1430EM         Bulkheads & Wall Packs         1         301         BT20MER         Bulkheads & Wall Packs         1         296           BF1430S         Bulkheads & Wall Packs	BATS5EMS	Battens	1	330			1	298
BATS5S         Battens         1         330         BT20B         Bulkheads & Wall Packs         1         296           BATS6         Battens         1         331         BT20CHR         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6EMS         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6EMS         Battens         1         331         BT20CTEM         Bulkheads & Wall Packs         1         297           BATS6EM         Battens         1         331         BT20CTEMS         Bulkheads & Wall Packs         1         297           BATS6M         Battens         1         301         BT20CTS         Bulkheads & Wall Packs         1         297           BY1430EM         Bulkheads & Wall Packs         1         301         BT20CTS         Bulkheads & Wall Packs         1         298           BY1430EM         Bulkheads & Wall Packs         1         301         BT20KIR         Bulkheads & Wall Packs         1         296           BY1430EM         Bulkheads & Wall Packs         1<	BATS5H	Battens	1	331	BT14SLV	Bulkheads & Wall Packs	1	298
BATS6         Battens         1         331         BT20CHR         Bulkheads & Wall Packs         1         296           BATS6EM         Battens         1         331         BT20CT         Bulkheads & Wall Packs         1         297           BATS6EMH         Battens         1         331         BT20CTA         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS6H         Battens         1         331         BT20CTEMA         Bulkheads & Wall Packs         1         297           BATS65         Battens         1         301         BT20CTEMS         Bulkheads & Wall Packs         1         297           BF1430EM         Bulkheads & Wall Packs         1         301         BT20G         Bulkheads & Wall Packs         1         296           BF1430EMS         Bulkheads & Wall Packs         1         301         BT20G         Bulkheads & Wall Packs         1         296           BF1430EM         Bulkheads & Wall Packs         1         301         BT90FUR         Bulkheads & Wall Packs         1         296           BF148BR         Bulkheads & Wall Packs <td>BATS5S</td> <td>Battens</td> <td>1</td> <td>330</td> <td></td> <td></td> <td>1</td> <td>298</td>	BATS5S	Battens	1	330			1	298
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BL01BK         Outdoor Wall Lights         1         254         BWLED6         Bathroom         1         210           BL12LED         Bulkheads & Wall Packs         1         295         BWLED7         Bathroom         1         210           BL12LEDE         Bulkheads & Wall Packs         1         295         BWLED9         Bathroom         1         208								
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CPL18MB	Commercial Downlights	1	311	CS42BC	Raised Edge - Square	1	44
CPL18PC	Commercial Downlights	1	311	CS45AB	Raised Edge - Square	1	47
CPL18WCT	Smart Home	1	169	CS45BC	Raised Edge - Square	1	47
CPL24BC	Commercial Downlights	1	311	CS4AB	Raised Edge - Square	1	44
CPL24CT	Commercial Downlights	1	311	CS4BC	Raised Edge - Square	1	44
CPL24MB	Commercial Downlights	1	311	CS4GAB	Raised Edge - Square	1	47
CPL24PC	Commercial Downlights	1	311	CS4GBC	Raised Edge - Square	1	47
CPL24WCT	Smart Home	1	169	CS5AAB	Raised Edge - Square	1	43
CPL6BC	Commercial Downlights	1	311	CS5ABC	Raised Edge - Square	1	43
CPL6CT	Commercial Downlights	1	311	CS5ABCG	Raised Edge - Square	1	43
CPL6MB	Commercial Downlights	1	311	CS5ABCW	Raised Edge - Square	1	43
CPL6PC	Commercial Downlights	1	311	CS63AB	Raised Edge - Square	1	46
CPLEM	Emergency	1	359	CS63BC	Raised Edge - Square	1	46
CRDL10	Commercial Downlights	1	313	CS63FAB	Raised Edge - Square	1	46
CRDL15	Commercial Downlights	1	313	CS63FBC	Raised Edge - Square	1	46

CodeCatalogue SectionOty PageCodeCatalogue SectionCS63NABRaised Edge - Square146CS9BCGRaised Edge - SquareCS63NBCRaised Edge - Square146CS9BCWRaised Edge - SquareCS6ABRaised Edge - Square146CSBLUEBCRaised Edge - SquareCS6ABRaised Edge - Square146CSBLUEBCRaised Edge - SquareCS6ABRaised Edge - Square146CSCREW35Wiring BasicsCS73ABRaised Edge - Square147CSCREW508Flat PlateCS73BCRaised Edge - Square147C-SCREW508KFlat PlateCS74BCRaised Edge - Square147C-SCREW50NFlat PlateCS74BCRaised Edge - Square140CSQLADBCRaised Edge - SquareCS78CRaised Edge - Square140CSQLADBCRaised Edge - SquareCS7BCGRaised Edge - Square140CSQLADBCRaised Edge - SquareCS7BCRRaised Edge - Square140CSQLADBCRaised Edge - SquareCS7BCRRaised Edge - Square142CST0612ABRaised Edge - SquareCS7BCRRaised Edge - Square <th>Oty Page           1         40           1         40           1         42           100         148           100         148           100         72           100         72           100         72           100         72           100         72           100         148           1         42           1         42           1         42           1         45           1         45           1         45           1         45           1         45           1         45           1         45</th>	Oty Page           1         40           1         40           1         42           100         148           100         148           100         72           100         72           100         72           100         72           100         72           100         148           1         42           1         42           1         42           1         45           1         45           1         45           1         45           1         45           1         45           1         45
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CS81NAB     Raised Edge - Square     1     46     CST061BC     Raised Edge - Square       CS81NBC     Raised Edge - Square     1     46     CST062AB     Raised Edge - Square       CS82NAB     Raised Edge - Square     1     47     CST062BC     Raised Edge - Square       CS82NBC     Raised Edge - Square     1     47     CST062BC     Raised Edge - Square       CS82NBC     Raised Edge - Square     1     47     CST063AB     Raised Edge - Square	1 45
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CS91BCG Raised Edge - Square 1 40 CU1G Moulded Curved Edge	1 18
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CS9224BC Raised Edge - Square 1 40 CU2162 Moulded Curved Edge	1 16
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CS9224BCW Raised Edge - Square 1 40 CU2164 Moulded Curved Edge	1 16
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CS9AB Raised Edge - Square 1 40 CU5U Moulded Curved Edge	1 15
CS9BC Raised Edge - Square 1 40 CU6000 Moulded Curved Edge	1 16

Code         Catalogue Section         Dy Page           CU6000-3A         Moulded Curved Edge         1         16         CU6015         Moulded Curved Edge         1         21           CU60000N         Moulded Curved Edge         1         16         CU6M15         Moulded Curved Edge         1         21           CU6300F         Moulded Curved Edge         1         16         CU6M2         Moulded Curved Edge         1         20           CU7000N         Moulded Curved Edge         1         14         CU6M4         Moulded Curved Edge         1         20           CU7000N         Moulded Curved Edge         1         14         CU6M4         Moulded Curved Edge         1         20           CU7000N         Moulded Curved Edge         1         38         CU6M4         Moulded Curved Edge         1         20           CU7300N         Moulded Curved Edge         1         38         CU6M4         Moulded Curved Edge         1         20           CU7300N         Moulded Curved Edge         1         21         CU6M4         Moulded Curved Edge         1         21           CU8331M         Moulded Curved Edge         1         21         CU6M3         Moulded Curved Edge         1 <th>С.</th> <th></th> <th></th> <th></th> <th>C.</th> <th></th> <th></th> <th></th>	С.				C.			
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CUB300         Moulded Curved Edge         1         16         CUGM2         Moulded Curved Edge         1         21           CUB300F         Moulded Curved Edge         1         20         CUGM2         Moulded Curved Edge         1         20           CU7000         Moulded Curved Edge         1         20         CUM0         Moulded Curved Edge         1         20           CU7000         Moulded Curved Edge         1         21         CUGM3         Moulded Curved Edge         1         20           CU7000         Moulded Curved Edge         1         28         CUGM3         Moulded Curved Edge         1         20           CU7000         Moulded Curved Edge         1         21         CUM0         Moulded Curved Edge         1         20           CU7300         Moulded Curved Edge         1         21         CUM0         Moulded Curved Edge         1         21           CU3331         Moulded Curved Edge         1         21         CUB333         Moulded Curved Edge         1         21           CU83334         Moulded Curved Edge         1         21         CUB333         Moulded Curved Edge         1         21           CU83334         Moulded Curved Edge <t< td=""><td>CU6000-3A</td><td>Moulded Curved Edge</td><td>1</td><td>16</td><td>CUGM15</td><td>Moulded Curved Edge</td><td>1</td><td></td></t<>	CU6000-3A	Moulded Curved Edge	1	16	CUGM15	Moulded Curved Edge	1	
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CL6300N         Moulded Curved Edge         1         14         CUGNO         Moulded Curved Edge         1         20           CU700D         Moulded Curved Edge         1         21         20           CU700D         Moulded Curved Edge         1         20           CU8331         Moulded Curved Edge         1         20           CU8331         Moulded Curved Edge         1         21           CU8331M         Moulded Curved Edge         1         21           CU8331M         Moulded Curved Edge         1         21           CU8332M         Moulded Curved Edge         1         21           CU8332M         Moulded Curved Edge         1         21           CU8333M         Moulded Curved Edge         1         20	CU6300	Moulded Curved Edge	1	16	CUGM17	Moulded Curved Edge	1	21
CU7000         Moulded Curved Edge         1         14         CU6MS         Moulded Curved Edge         1         20           CU70000         Moulded Curved Edge         1         14         CU6MS         Moulded Curved Edge         1         20           CU70000         Moulded Curved Edge         1         18         CU6MS         Moulded Curved Edge         1         20           CU7300         Moulded Curved Edge         1         21         CU6MS         Moulded Curved Edge         1         21           CU8331         Moulded Curved Edge         1         21         CUMOD         Moulded Curved Edge         1         21           CU8331         Moulded Curved Edge         1         21         CUMOD         Moulded Curved Edge         1         21           CU8332         Moulded Curved Edge         1         21         CUMON         Moulded Curved Edge         1         21           CU8333         Moulded Curved Edge         1         27         CW11         Batrnoom         1         208           CU8333         Moulded Curved Edge         1         27         Code         Catalogue Section         00         Page           CU83333         Moulded Curved Edge         1	CU6300F	Moulded Curved Edge	1	16	CUGM2	Moulded Curved Edge	1	20
CUT700DS         Moulded Curved Edge         1         14         CUGMS         Moulded Curved Edge         1         20           CUT7000U         Moulded Curved Edge         1         14         CUGMS         Moulded Curved Edge         1         20           CUT7000         Moulded Curved Edge         1         38         CUGMS         Moulded Curved Edge         1         20           CU3331         Moulded Curved Edge         1         21         CUMRS         Moulded Curved Edge         1         21           CU3331M         Moulded Curved Edge         1         21         CUMRS         Moulded Curved Edge         1         21           CU3331M         Moulded Curved Edge         1         21         CUMRS         Moulded Curved Edge         1         21           CU3332M         Moulded Curved Edge         1         21         CUMSAH         Moulded Curved Edge         1         20           CU3332M         Moulded Curved Edge         1         27         CUNASH         Moulded Curved Edge         1         20           CU3332M         Moulded Curved Edge         1         27         COC01         Additional Hardware         1         156           CU3333M         Moulded Curved Edge <td>CU6300N</td> <td>Moulded Curved Edge</td> <td>1</td> <td>16</td> <td>CUGM3</td> <td>Moulded Curved Edge</td> <td>1</td> <td>20</td>	CU6300N	Moulded Curved Edge	1	16	CUGM3	Moulded Curved Edge	1	20
CU7000U         Moulded Curved Edge         1         14         CUGM6         Moulded Curved Edge         1         20           CU7300         Moulded Curved Edge         1         38         CUGM7         Moulded Curved Edge         1         20           CU8331         Moulded Curved Edge         1         37         CUGM8         Moulded Curved Edge         1         21           CU8331M         Moulded Curved Edge         1         37         CUM0D         Moulded Curved Edge         1         21           CU8331M         Moulded Curved Edge         1         37         CUM0D         Moulded Curved Edge         1         21           CU8332M         Moulded Curved Edge         1         37         CUW1CN         Moulded Curved Edge         1         21           CU8333M         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333M         Moulded Curved Edge         1         17         COC01         Additional Hardware         1         156           CU8333M         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         157           CU8330M         Moulded Curved Edge	CU7000	Moulded Curved Edge	1	14	CUGM4	Moulded Curved Edge	1	20
CU7300         Moulded Curved Edge         1         18         CUGM7         Moulded Curved Edge         1         20           CU7400         Moulded Curved Edge         1         20         CURA         Moulded Curved Edge         1         20           CU8331         Moulded Curved Edge         1         27         CUH0B         Moulded Curved Edge         1         21           CU8331W         Moulded Curved Edge         1         17         CUH0CD         Moulded Curved Edge         1         21           CU8331W         Moulded Curved Edge         1         17         CUMCRO         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         17         CUVL2         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         COC02         Additional Hardware         1         156           CU8333W         Moulded Curved Edge         1         17         DCOO3         Additional Hardware         1         157           CU8342W         Moulded Curved Edge         1	CU7000S	Moulded Curved Edge	1	14	CUGM5	Moulded Curved Edge	1	20
CU7400         Moulded Curved Edge         1         18         CUGM3         Moulded Curved Edge         1         20           CU8331         Moulded Curved Edge         1         77         CUH09         Moulded Curved Edge         1         21           CU8331W         Moulded Curved Edge         1         77         CUH00         Moulded Curved Edge         1         21           CU8331W         Moulded Curved Edge         1         77         CUMCRO         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         77         CUN2 Bathroom         1         208           CU8333W         Moulded Curved Edge         1         77         CWL2         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         77         C         CGde         Catalogue Section         Cly Page           CU8333W         Moulded Curved Edge         1         77         DC001         Additional Hardware         1         156           CU8340         Moulded Curved Edge         1         77         DC003         Additional Hardware         1         157           CU8341         Moulded Curved Edge         1         77	CU7000U	Moulded Curved Edge	1	14	CUGM6	Moulded Curved Edge	1	20
CU8331         Moulded Curved Edge         1         17         CUGM9         Moulded Curved Edge         1         20           CU8331N         Moulded Curved Edge         1         21         CUHOB         Moulded Curved Edge         1         21           CU8331W         Moulded Curved Edge         1         21         CUNCR0         Moulded Curved Edge         1         21           CU8332N         Moulded Curved Edge         1         27         CUVRN         Moulded Curved Edge         1         21           CU8332N         Moulded Curved Edge         1         17         CUVASH         Moulded Curved Edge         1         20           CU8333N         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333N         Moulded Curved Edge         1         17         DCO01         Additional Hardware         1         156           CU8333N         Moulded Curved Edge         1         17         DCO02         Additional Hardware         1         157           CU8340         Moulded Curved Edge         1         17         DCO05         Additional Hardware         1         157           CU8342N         Moulded Curved Edge <t< td=""><td>CU7300</td><td>Moulded Curved Edge</td><td>1</td><td>18</td><td>CUGM7</td><td>Moulded Curved Edge</td><td>1</td><td>20</td></t<>	CU7300	Moulded Curved Edge	1	18	CUGM7	Moulded Curved Edge	1	20
CU8331N         Moulded Curved Edge         1         17         CUHOB         Moulded Curved Edge         1         21           CU8331W         Moulded Curved Edge         1         17         CUHODD         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         17         CUVCNN         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         17         CUVASH         Moulded Curved Edge         1         208           CU8333W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333M         Moulded Curved Edge         1         17         DCO02         Additional Hardware         1         156           CU8333M         Moulded Curved Edge         1         17         DCO03         Additional Hardware         1         157           CU834M         Moulded Curved Edge         1         17         DCO04         Additional Hardware         1         157           CU834M         Moulded Curved Edge         1         17         DCO05         Additional Hardware         1         157           CU8340         Moulded Curved Edge	CU7400	Moulded Curved Edge	1	18	CUGM8	Moulded Curved Edge	1	20
CU8331WW         Moulded Curved Edge         1         17         CUH(R0         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         17         CUW(R0         Moulded Curved Edge         1         21           CU8332         Moulded Curved Edge         1         17         CUW(L1         Bathroom         1         208           CU8332         Moulded Curved Edge         1         17         CWL1         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         156           CU8333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         17         DC003         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1	CU8331	Moulded Curved Edge	1	17	CUGM9	Moulded Curved Edge	1	20
CU8331W         Moulded Curved Edge         1         17         CUURRO         Moulded Curved Edge         1         21           CU8332N         Moulded Curved Edge         1         17         CUVEN         Moulded Curved Edge         1         21           CU8332N         Moulded Curved Edge         1         17         CUVA         Bathroom         1         208           CU8333N         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333N         Moulded Curved Edge         1         17         COC0         Additional Hardware         1         156           CU8333W         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         156           CU8341         Moulded Curved Edge         1         17         DC003         Additional Hardware         1         157           CU8341         Moulded Curved Edge         1         17         E         CU834         Moulded Curved Edge         1         18         Code         Catalogue Section         Qy Page         CU834         Moulded Curved Edge         1         18         Code         Catalogue Section         1034         CU8000         Moulded	CU8331N	Moulded Curved Edge	1	17	CUHOB	Moulded Curved Edge	1	21
CU8332         Moulded Curved Edge         1         17         CUOVEN         Moulded Curved Edge         1         21           CU8332N         Moulded Curved Edge         1         17         CUWASH         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333         Moulded Curved Edge         1         17         D.         CU8333W         Moulded Curved Edge         1         17         DCO01         Additional Hardware         1         156           CU8333W         Moulded Curved Edge         1         17         DCO02         Additional Hardware         1         156           CU8340         Moulded Curved Edge         1         17         DCO07         Additional Hardware         1         157           CU8341         Moulded Curved Edge         1         77         DCO07         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         78         Code         Catalogue Section         Oty Page           CU8340         Moulded Curved Edge         1         18         EZ/PC         Bulkheads & Wall Packs         1	CU8331NW	Moulded Curved Edge	1	17	CUHOOD	Moulded Curved Edge	1	21
CU8332N         Moulded Curved Edge         1         17         CUWASH         Moulded Curved Edge         1         21           CU8332W         Moulded Curved Edge         1         17         CWL1         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         Code         Catalogue Section         Oty Page           CU8333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CU834M         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         157           CU834D         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CU834D         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8350         Moulded Curved Edge         1         18         EZ7PC         Bulkheads & Wall Packs         1         304           CU9800N         Moulded Curved Edge         1         44         E	CU8331W	Moulded Curved Edge	1	17	CUMICRO	Moulded Curved Edge	1	21
CU8332NW         Moulded Curved Edge         1         17         CWL1         Bathroom         1         208           CU8333W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CU8333N         Moulded Curved Edge         1         17         Code         Catalogue Section         Oty Page           CU8333NW         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         156           CU8333NW         Moulded Curved Edge         1         17         DC003         Additional Hardware         1         156           CU834A         Moulded Curved Edge         1         77         DC006         Additional Hardware         1         157           CU834A         Moulded Curved Edge         1         77         DC007         Additional Hardware         1         157           CU834D         Moulded Curved Edge         1         88         E27PR         Bulkheads & Wall Packs         1         304           CU9900N         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9900D         Moulded Curved Edge         1         14	CU8332	Moulded Curved Edge	1	17	CUOVEN	Moulded Curved Edge	1	21
CUB332W         Moulded Curved Edge         1         17         CWL2         Bathroom         1         208           CUB333         Moulded Curved Edge         1         17         Code         Catalogue Section         Oty         Page           CUB333N         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         156           CUB333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CUB340         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CUB341         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CUB350         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page         1         304           CUB350         Moulded Curved Edge         1         18         EZPR         Bulkheads & Wall Packs         1         304           CU9800N         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9900         Moulded Curved Edge<	CU8332N	Moulded Curved Edge	1	17	CUWASH	Moulded Curved Edge	1	21
CU8333         Moulded Curved Edge         1         17         Code         Catalogue Section         Oty Page           CU8333NW         Moulded Curved Edge         1         17         Code         Catalogue Section         Oty Page           CU8333NW         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CU8340         Moulded Curved Edge         1         17         DC003         Additional Hardware         1         157           CU8341         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         18         CZPC         Bulkheads & Wall Packs         1         304           CU8360         Moulded Curved Edge         1         18         EZPRC         Bulkheads & Wall Packs         1         304           CU99000         Moulded Curved Edge         1         14         EMEXTL2         Emergency         1         354           CU99000         Moulded Curved Edge         1         14         EMEXTL2         Emergency         1         354           CU99001         Moulded Curved Edge         1         14	CU8332NW	Moulded Curved Edge	1	17	CWL1	Bathroom	1	208
CU8333N         Moulded Curved Edge         1         17         Cade         Catalogue Section         Oty Page           CU8333NW         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         156           CU8333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CU8341         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         77         DC007         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8360         Moulded Curved Edge         1         18         EZ7PC         Bulkheads & Wall Packs         1         304           CU90000         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU90000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU90005         Moulded Curved Edge         1         14	CU8332W	Moulded Curved Edge	1	17	CWL2	Bathroom	1	208
CU8333NW         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         155           CU8333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CU8340         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CU8341         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         17         E.         U         1         157           CU8360         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8360         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         356           CU9903         Moulded Curved Edge         1         14         EMEXIT	CU8333	Moulded Curved Edge	1	17	D.			
CUB333NW         Moulded Curved Edge         1         17         DC001         Additional Hardware         1         156           CUB333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CUB340         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CUB341         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CUB342         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CUB360         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CUB300         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         304           CU9000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU99001         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXIT2 </td <td>CU8333N</td> <td>Moulded Curved Edge</td> <td>1</td> <td>17</td> <td>Code</td> <td>Catalogue Section</td> <td>Qty</td> <td>Page</td>	CU8333N	Moulded Curved Edge	1	17	Code	Catalogue Section	Qty	Page
CU8333W         Moulded Curved Edge         1         17         DC002         Additional Hardware         1         156           CU8340         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CU8341         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CU8340         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8300         Moulded Curved Edge         1         15         E27PR         Bulkheads & Wall Packs         1         304           CU9000         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU90001         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU90003         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14 </td <td>CU8333NW</td> <td>Moulded Curved Edge</td> <td>1</td> <td>17</td> <td>DC001</td> <td></td> <td>1</td> <td></td>	CU8333NW	Moulded Curved Edge	1	17	DC001		1	
CU8341         Moulded Curved Edge         1         17         DC006         Additional Hardware         1         157           CU8341M         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8360         Moulded Curved Edge         1         18         E27PC         Bulkheads & Wall Packs         1         304           CU9000         Moulded Curved Edge         1         14         EMEXITL         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         350           CU9948         Moulded Curved Edge         1         21         EMLED	CU8333W	-	1	17	DC002	Additional Hardware	1	156
CU8341N         Moulded Curved Edge         1         17         DC007         Additional Hardware         1         157           CU8342         Moulded Curved Edge         1         17         E.         Curved Edge         1         18         Code         Catalogue Section         Qty Page           CU8360         Moulded Curved Edge         1         18         EZ7PC         Bulkheads & Wall Packs         1         304           CU8000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         350           CU9914         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         351           CU801L <t< td=""><td>CU8340</td><td>Moulded Curved Edge</td><td>1</td><td>17</td><td>DC003</td><td>Additional Hardware</td><td>1</td><td>156</td></t<>	CU8340	Moulded Curved Edge	1	17	DC003	Additional Hardware	1	156
CU8342         Moulded Curved Edge         1         17         E.           CU8350         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8360         Moulded Curved Edge         1         18         E27PC         Bulkheads & Wall Packs         1         304           CU8900N         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9900M         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITL3         Downlights         1         176           CU9904         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         350           CUB01L         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350 <td>CU8341</td> <td>Moulded Curved Edge</td> <td>1</td> <td>17</td> <td>DC006</td> <td>Additional Hardware</td> <td>1</td> <td>157</td>	CU8341	Moulded Curved Edge	1	17	DC006	Additional Hardware	1	157
CU8342         Moulded Curved Edge         1         17         E.           CU8350         Moulded Curved Edge         1         18         Code         Catalogue Section         Oty Page           CU8360         Moulded Curved Edge         1         18         E27PC         Bulkheads & Wall Packs         1         304           CU8900N         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9900M         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITL3         Downlights         1         176           CU9904         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         350           CUB01L         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350 <td>CU8341N</td> <td>Moulded Curved Edge</td> <td>1</td> <td>17</td> <td>DC007</td> <td>Additional Hardware</td> <td>1</td> <td>157</td>	CU8341N	Moulded Curved Edge	1	17	DC007	Additional Hardware	1	157
CU8360         Moulded Curved Edge         1         18         E27PC         Bulkheads & Wall Packs         1         304           CU8900N         Moulded Curved Edge         1         15         E27PR         Bulkheads & Wall Packs         1         304           CU9000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000S         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9900J         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         355           CU994A         Moulded Curved Edge         1         21         EMLED1         Emergency         1         350           CU984B         Moulded Curved Edge         1         21         EMLED3         Emergency         1         351           CUB0L         Moulded Curved Edge         1         21         E	CU8342	-	1	17	E.			
CU8360         Moulded Curved Edge         1         18         E27PC         Bulkheads & Wall Packs         1         304           CU8900N         Moulded Curved Edge         1         15         E27PR         Bulkheads & Wall Packs         1         304           CU9000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000U         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000U         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         350           CU9931         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         350           CUBOIL         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUBRY         Moulded Curved Edge         1         21	CU8350	Moulded Curved Edge	1	18	Code	Catalogue Section	Qty	Page
CU8900N         Moulded Curved Edge         1         15         E27PR         Bulkheads & Wall Packs         1         304           CU9000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000U         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITL8         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMEXITL8         Emergency         1         350           CU9931C         Moulded Curved Edge         1         14         EMLED1         Emergency         1         350           CUBOL         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         350           CUBRY         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         351           CUBRY         Moulded Curved Edge         1         21         EMLED2A <td>CU8360</td> <td><b>v</b></td> <td>1</td> <td>18</td> <td></td> <td><i>v</i></td> <td></td> <td></td>	CU8360	<b>v</b>	1	18		<i>v</i>		
CU9000         Moulded Curved Edge         1         14         EMEXIT         Emergency         1         354           CU9000S         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000U         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMEXIT1         Downlights         1         176           CU9914         Moulded Curved Edge         1         14         EMEUD1         Emergency         1         350           CU9914         Moulded Curved Edge         1         21         EMLED3         Emergency         1         351           CUBOIL         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUFNN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPOL         Eme	CU8900N		1	15	E27PR	Bulkheads & Wall Packs	1	304
CU9000S         Moulded Curved Edge         1         14         EMEXITL2         Emergency         1         354           CU9000U         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         359           CU9931         Moulded Curved Edge         1         14         EMLED1         Emergency         1         350           CUBOIL         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUBRY         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUFN         Moulded Curved Edge         1         21         EMLED3         Emergency         1         355           CUG1X         Moulded Curved Edge         1         21         EMLED5         E	CU9000	-	1	14	EMEXIT	Emergency	1	354
CU9000U         Moulded Curved Edge         1         14         EMEXITL3         Emergency         1         354           CU9903         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         359           CU99048         Moulded Curved Edge         1         21         EMLED1         Emergency         1         350           CUBOIL         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUDRY         Moulded Curved Edge         1         21         EMLED3         Emergency         1         351           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPSUKS         Emergency         1         356           CU61F         Moulded Curved Edge         1         19         EMPOWER2         Eme	CU9000S	<b>v</b>	1	14	EMEXITL2	• •	1	354
CU9903         Moulded Curved Edge         1         14         EMEXITLR         Emergency         1         354           CU9904         Moulded Curved Edge         1         14         EMGUKIT1         Downlights         1         176           CU9931C         Moulded Curved Edge         1         14         EMGUKIT1         Downlights         1         359           CU9948         Moulded Curved Edge         1         14         EMLED1         Emergency         1         350           CUB914         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         350           CUDRY         Moulded Curved Edge         1         21         EMLED4         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED4         Emergency         1         351           CUFRID         Moulded Curved Edge         1         21         EMLED5         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CU61F         Moulded Curved Edge         1         19         EMPOWER3         E	CU9000U	<b>v</b>	1	14	EMEXITL3	• •	1	354
CU9904         Moulded Curved Edge         1         14         EMGUKIT1         Downlights         1         176           CU9931C         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         359           CU9948         Moulded Curved Edge         1         14         EMLED1         Emergency         1         350           CUBOIL         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         351           CUDISH         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPSUS         Emergency         1         356           CUG12         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER3         Emergenc	CU9903		1	14	EMEXITLR	• •	1	354
CU9931C         Moulded Curved Edge         1         14         EMKIT2         Emergency         1         359           CU9948         Moulded Curved Edge         1         14         EMLED1         Emergency         1         350           CUBOIL         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         351           CUDISH         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUDRY         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUG1         Moulded Curved Edge         1         21         EMLED5         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPDL         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWERST         Emergency <td>CU9904</td> <td>-</td> <td>1</td> <td>14</td> <td></td> <td>• •</td> <td>1</td> <td>176</td>	CU9904	-	1	14		• •	1	176
CU9948         Moulded Curved Edge         1         14         EMLED1         Emergency         1         350           CUBOIL         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         351           CUDISH         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUDRY         Moulded Curved Edge         1         21         EMLED4         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFAN         Moulded Curved Edge         1         19         EMLSUS         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPOUER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWERX2         Emergency </td <td>CU9931C</td> <td><b>v</b></td> <td>1</td> <td>14</td> <td>EMKIT2</td> <td>•</td> <td>1</td> <td>359</td>	CU9931C	<b>v</b>	1	14	EMKIT2	•	1	359
CUBOIL         Moulded Curved Edge         1         21         EMLED2A         Emergency         1         351           CUDISH         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUDRY         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFRID         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUG1         Moulded Curved Edge         1         19         EMLSUS         Emergency         1         355           CUG12         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERST         Emergency	CU9948	<b>v</b>	1	14	EMLED1	• •	1	350
CUDISH         Moulded Curved Edge         1         21         EMLED3         Emergency         1         350           CUDRY         Moulded Curved Edge         1         21         EMLED4         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFRID         Moulded Curved Edge         1         19         EMLSUS         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPDL         Emergency         1         358           CUG2F         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency </td <td>CUBOIL</td> <td></td> <td>1</td> <td>21</td> <td>EMLED2A</td> <td>• •</td> <td>1</td> <td>351</td>	CUBOIL		1	21	EMLED2A	• •	1	351
CUDRY         Moulded Curved Edge         1         21         EMLED4         Emergency         1         350           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFRID         Moulded Curved Edge         1         21         EMLREC         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPSUS         Emergency         1         358           CUG2F         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         352           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>• •</td> <td></td> <td></td>		-				• •		
CUFAN         Moulded Curved Edge         1         21         EMLED5         Emergency         1         351           CUFRID         Moulded Curved Edge         1         21         EMLED5         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMLSUS         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPDL         Emergency         1         358           CUG1F         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         352           CUG4         Moulded Curved Edge         1         19         EMRUNT         Emergency		<b>v</b>		21		• •		
CUFRID         Moulded Curved Edge         1         21         EMLREC         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMLSUS         Emergency         1         355           CUG1         Moulded Curved Edge         1         19         EMPDL         Emergency         1         355           CUG12         Moulded Curved Edge         1         19         EMPDL         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMRNST         Emergency         1         352           CUG64         Moulded Curved Edge         1         19         EMRUND         Emergency		<b>v</b>		21		• •		
CUG1         Moulded Curved Edge         1         19         EMLSUS         Emergency         1         355           CUG12         Moulded Curved Edge         1         19         EMPDL         Emergency         1         358           CUG1F         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMRNST         Emergency         1         356           CUG64         Moulded Curved Edge         1         19         EMRUND         Emergency         1         352           CUGM1         Moulded Curved Edge         1         20         EMRUND         Emergency				21		• •		
CUG12         Moulded Curved Edge         1         19         EMPDL         Emergency         1         358           CUG1F         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         352           CUG6         Moulded Curved Edge         1         19         EMRUN         Emergency         1         352           CUGM1         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM10         Moulded Curved Edge         1         21         EMRUNR         Emergency <td></td> <td>÷</td> <td></td> <td></td> <td></td> <td>• •</td> <td></td> <td></td>		÷				• •		
CUG1F         Moulded Curved Edge         1         19         EMPOWER         Emergency         1         356           CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERV2         Emergency         1         356           CUG6         Moulded Curved Edge         1         19         EMRNST         Emergency         1         352           CUG8         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM1         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
CUG2         Moulded Curved Edge         1         19         EMPOWER2         Emergency         1         356           CUG2F         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         356           CUG6         Moulded Curved Edge         1         19         EMRNT         Emergency         1         352           CUG8         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency </td <td></td> <td>÷</td> <td></td> <td></td> <td></td> <td>• •</td> <td></td> <td></td>		÷				• •		
CUG2F         Moulded Curved Edge         1         19         EMPOWER3         Emergency         1         356           CUG3         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         359           CUG4         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         356           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         356           CUG6         Moulded Curved Edge         1         19         EMRNST         Emergency         1         352           CUG8         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency		-				• •		
CUG3         Moulded Curved Edge         1         19         EMPOWERST         Emergency         1         359           CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         356           CUG6         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         352           CUG6         Moulded Curved Edge         1         19         EMRNST         Emergency         1         352           CUG8         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency </td <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		•						
CUG4         Moulded Curved Edge         1         19         EMPOWERW2         Emergency         1         356           CUG6         Moulded Curved Edge         1         19         EMRNST         Emergency         1         352           CUG8         Moulded Curved Edge         1         19         EMRUN         Emergency         1         352           CUG8         Moulded Curved Edge         1         20         EMRUN         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         352		•						
CUG6         Moulded Curved Edge         1         19         EMRNST         Emergency         1         352           CUG8         Moulded Curved Edge         1         19         EMRUN         Emergency         1         352           CUGM1         Moulded Curved Edge         1         20         EMRUN         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         352		•						
CUG8         Moulded Curved Edge         1         19         EMRUN         Emergency         1         352           CUGM1         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         358		-	-				-	
CUGM1         Moulded Curved Edge         1         20         EMRUND         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         358		-				• •		
CUGM10         Moulded Curved Edge         1         20         EMRUNL         Emergency         1         352           CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         358		-				• •		
CUGM11         Moulded Curved Edge         1         21         EMRUNR         Emergency         1         352           CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         352		-				• •		
CUGM12         Moulded Curved Edge         1         21         EMRUNU         Emergency         1         352           CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         358		÷				• •		
CUGM13         Moulded Curved Edge         1         21         EMSUR         Emergency         1         358		<b>v</b>				• •		
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E.			F.		
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EVOICT	Downlights	1 183	FP0100BC	Flat Plate	1 69
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EX004H	Additional Hardware	1 158	FP0140PB	Flat Plate	1 70
EX004T	Additional Hardware	1 158	FP0140PC	Flat Plate	1 70
EX005T	Additional Hardware	1 158	FP0140PL	Flat Plate	1 70
EX007B	Additional Hardware	1 159	FP0150BB	Flat Plate	1 70
EX007W	Additional Hardware	1 159	FP0150BC	Flat Plate	1 70
EX009B	Additional Hardware	1 159	FP0150GM	Flat Plate	1 70
EX009W	Additional Hardware	1 159	FP0150PB	Flat Plate	1 70
EX4DUCT	Additional Hardware	1 159	FP0150PC	Flat Plate	1 70
EXT2	Spike Lights	1 265	FP0150PL	Flat Plate	1 70
EXT3	Spike Lights	1 265	FP1100BB	Flat Plate	1 62
F.			FP1100BC	Flat Plate	1 62
Code	Catalogue Section	Qty Page	FP1100GM	Flat Plate	1 62
FL16BK	Floodlights	1 286	FP1100PB	Flat Plate	1 62
FL16W	Floodlights	1 286	FP1100PC	Flat Plate	1 62
FL8BK	Floodlights	1 286	FP1100PL	Flat Plate	1 62
FL8W	Floodlights	1 286	FP1200BB	Flat Plate	1 62
FLEXCON	LED Flex	1 236	FP1200BC	Flat Plate	1 62
FLEXFIX	LED Flex	1 236	FP1200GM	Flat Plate	1 62
FLEXFIXL	LED Flex	1 236	FP1200PB	Flat Plate	1 62
FLF10RGB	Floodlights	1 285	FP1200PC	Flat Plate	1 62
FLF20RGB	Floodlights	1 285	FP1200PL	Flat Plate	1 62
FLF30RGB	Floodlights	1 285	FP12T0GBB	Flat Plate	1 64
FLF50RGB	Floodlights	1 285	FP12T0GBC	Flat Plate	1 64
FLN10	Floodlights	1 282	FP12T0GGM	Flat Plate	1 64
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F.				F.			
Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	Page
FP12T0GPB	Flat Plate	1	64	FP3000BB	Flat Plate	1	63
FP12T0GPC	Flat Plate	1	64	FP3000BC	Flat Plate	1	63
FP12T0GPL	Flat Plate	1	64	FP3000GM	Flat Plate	1	63
FP1GBB	Flat Plate	1	71	FP3000PB	Flat Plate	1	63
FP1GBC	Flat Plate	1	71	FP3000PC	Flat Plate	1	63
FP1GGM	Flat Plate	1	71	FP3000PL	Flat Plate	1	63
FP1GPB	Flat Plate	1	71	<b>FP3T0GBB</b>	Flat Plate	1	64
FP1GPC	Flat Plate	1	71	FP3T0GBC	Flat Plate	1	64
FP1GPL	Flat Plate	1	71	FP3T0GGM	Flat Plate	1	64
FP1T0GBB	Flat Plate	1	64	<b>FP3T0GPB</b>	Flat Plate	1	64
FP1T0GBC	Flat Plate	1	64	FP3T0GPC	Flat Plate	1	64
FP1T0GGM	Flat Plate	1	64	FP3T0GPL	Flat Plate	1	64
FP1T0GPB	Flat Plate	1	64	FP4000BB	Flat Plate	1	63
FP1T0GPC	Flat Plate	1	64	FP4000BC	Flat Plate	1	63
FP1T0GPL	Flat Plate	1	64	FP4000GM	Flat Plate	1	63
FP2000BB	Flat Plate	1	62	FP4000PB	Flat Plate	1	63
FP2000GM	Flat Plate	1	62	FP4000PC	Flat Plate	1	63
FP2000PB	Flat Plate	1	62	FP4000PL	Flat Plate	1	63
FP2000PC	Flat Plate	1	62	FP4100BB	Flat Plate	1	63
FP2000PL	Flat Plate	1	62	FP4100BC	Flat Plate	1	63
FP2181BB	Flat Plate	1	65	FP4100GM	Flat Plate	1	63
FP2181BC	Flat Plate	1	65	FP4100PB	Flat Plate	1	63
FP2181GM	Flat Plate	1	65	FP4100PC	Flat Plate	1	63
FP2181PB	Flat Plate	1	65	FP4100PL	Flat Plate	1	63
FP2181PC	Flat Plate	1	65	FP4200BB	Flat Plate	1	63
FP2181PL	Flat Plate	1	65	FP4200BC	Flat Plate	1	63
FP2182BB	Flat Plate	1	65	FP4200GM	Flat Plate	1	63
FP2182BC	Flat Plate	1	65	FP4200PB	Flat Plate	1	63
FP2182GM	Flat Plate	1	65	FP4200PC	Flat Plate	1	63
FP2182PB	Flat Plate	1	65	FP4200PL	Flat Plate	1	63
FP2182PC	Flat Plate	1	65	FP4GBB	Flat Plate	1	71
FP2182PL	Flat Plate	1	65	FP4GBC	Flat Plate	1	71
FP2183BB	Flat Plate	1	65	FP4GGM	Flat Plate	1	71
FP2183BC	Flat Plate	1	65	FP4GPB	Flat Plate	1	71
FP2183GM	Flat Plate	1	65	FP4GPC	Flat Plate	1	71
FP2183PB	Flat Plate	1	65	FP4GPL	Flat Plate	1	71
FP2183PC	Flat Plate	1	65	FP4T0GBB	Flat Plate	1	64
FP2183PL	Flat Plate	1	65	FP4T0GBC	Flat Plate	1	64
FP2184BB	Flat Plate	1	65	FP4T0GGM	Flat Plate	1	64
FP2184BC	Flat Plate	1	65	FP4T0GPB	Flat Plate	1	64
FP2184GM	Flat Plate	1	65	FP4T0GPC	Flat Plate	1	64
FP2184PB	Flat Plate	1	65	FP4T0GPL	Flat Plate	1	64
FP2184PC	Flat Plate	1	65	FP5ABB	Flat Plate	1	62
FP2184PL	Flat Plate	1	65	FP5ABC	Flat Plate	1	62
FP2GBB	Flat Plate	1	71	FP5ABCG	Flat Plate	1	62
FP2GBC	Flat Plate	1	71	FP5ABCW	Flat Plate	1	62
FP2GGM	Flat Plate	1	71	FP5AGM	Flat Plate	1	62
FP2GPB	Flat Plate	1	71	FP5APB	Flat Plate	1	62
FP2GPC	Flat Plate	1	71	FP5APC	Flat Plate	1	62
FP2GPL	Flat Plate	1	71	FP5APCG	Flat Plate	1	62
FP2T0GBB	Flat Plate	1	64	FP5APCW	Flat Plate	1	62
FP2T0GBC	Flat Plate	1	64	FP5APLW	Flat Plate	1	62
FP2T0GGM	Flat Plate	1	64	FP6000BB	Flat Plate	1	66
FP2T0GPB	Flat Plate	1	64	FP6000BC	Flat Plate	1	66
FP2T0GPC	Flat Plate	1	64	FP6000GM	Flat Plate	1	66
FP2T0GPL	Flat Plate	1	64	FP6000PB	Flat Plate	1	66

CodeCatalogueFP6000PLFlat PlateFP6000PLFlat PlateFP6300FBFlat PlateFP6300FBBFlat PlateFP6300FBCFlat PlateFP6300FBCFlat PlateFP6300FBCFlat PlateFP6300FPBFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300NBBFlat PlateFP6300NBBFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP7300BCFlat PlateFP7300BBFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP8331NPGFlat PlateFP8331NPGFlat PlateFP8331NPCFlat PlateFP8331NPCFlat PlateFP8332NPGFlat PlateFP8331NPCFlat PlateFP8332NPGFlat PlateFP8331NPCFlat PlateFP8331NPCFlat PlateFP8331NPCFlat PlateFP8331NPCFlat PlateFP8331NPCFlat PlateFP8331NPCFlat PlateFP8331NPCFla	ogue Section	Qty F	2aue	Code	Catalogue Section	Qty	Page
FP6000PLFlat PlateFP6300FBFlat PlateFP6300FBBFlat PlateFP6300FBCFlat PlateFP6300FPBFlat PlateFP6300FPDFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPLFlat PlateFP6300FPLFlat PlateFP6300FPLFlat PlateFP6300NBBFlat PlateFP6300NBCFlat PlateFP6300NPLFlat PlateFP6300NPCFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP7300BBFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400BBFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8332NBBFlat PlateFP8332NBBFlat PlateFP8332NBBFlat PlateFP8332NBBFlat PlateFP8341BCFlat PlateFP8341BBFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FPCFlat PlateFP8341FPC		uty r 1	Page 66	FP8341NPC	Flat Plate	u	Page 67
FP6300BCFlat PlateFP6300FBBFlat PlateFP6300FBCFlat PlateFP6300FBCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPLFlat PlateFP6300FPLFlat PlateFP6300FPLFlat PlateFP6300NBBFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300PLFlat PlateFP6300PLFlat PlateFP7300BEFlat PlateFP7300BCFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400BBFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP8331NBBFlat PlateFP8331NBBFlat PlateFP8331NBBFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8332NBCFlat PlateFP8332NBBFlat PlateFP8332NBBFlat PlateFP8332NBCFlat PlateFP8332NBCFlat PlateFP8341BCFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPC <td< td=""><td></td><td>1</td><td>66</td><td>FP8341NPL</td><td>Flat Plate</td><td>1</td><td>67</td></td<>		1	66	FP8341NPL	Flat Plate	1	67
FP6300FBBFlat PlateFP6300FBCFlat PlateFP6300FGMFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPLFlat PlateFP6300FPLFlat PlateFP6300FPLFlat PlateFP6300MFlat PlateFP6300MBBFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NPLFlat PlateFP6300NPBFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300PBFlat PlateFP6300PCFlat PlateFP7300BCFlat PlateFP7300BCFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400BBFlat PlateFP7400BCFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP8331NBBFlat PlateFP8331NBBFlat PlateFP8331NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FPCFlat PlateFP8341FPC		1	66	FP8341PB	Flat Plate	1	67
FP6300FBCFlat PlateFP6300FGMFlat PlateFP6300FPBFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPLFlat PlateFP6300NBBFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NPDFlat PlateFP6300NPDFlat PlateFP6300NPCFlat PlateFP6300PCFlat PlateFP6300PCFlat PlateFP6300PCFlat PlateFP7300BCFlat PlateFP7300BCFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400BSFlat PlateFP7400BCFlat PlateFP7400BCFlat PlateFP7400BCFlat PlateFP8331NBBFlat PlateFP8331NBBFlat PlateFP8331NPCFlat PlateFP8332NBSFlat PlateFP8332NBCFlat PlateFP8332NBCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPSFlat PlateFP8332NPSFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPC <td< td=""><td></td><td>1</td><td></td><td>FP8341PB</td><td>Flat Plate</td><td>1</td><td></td></td<>		1		FP8341PB	Flat Plate	1	
FP6300FGMFlat PlateFP6300FPBFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300NBBFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300PLFlat PlateFP6300PLFlat PlateFP7300BCFlat PlateFP7300BCFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400BSFlat PlateFP7400BCFlat PlateFP7400BCFlat PlateFP7400BSFlat PlateFP7400BSFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NPCFlat PlateFP8332NPBFlat PlateFP8332NPBFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8332NPCFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPC			66			1	67
FP6300FPBFlat PlateFP6300FPCFlat PlateFP6300FPCFlat PlateFP6300FPLFlat PlateFP6300NBBFlat PlateFP6300NBCFlat PlateFP6300NBCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPCFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300NPLFlat PlateFP6300PLFlat PlateFP6300PLFlat PlateFP7300BCFlat PlateFP7300BCFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7300PLFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP7400PLFlat PlateFP8331NBBFlat PlateFP8331NBCFlat PlateFP8331NBCFlat PlateFP8331NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8332NPLFlat PlateFP8341FBCFlat PlateFP8341FBCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPCFlat PlateFP8341FPC <t< td=""><td></td><td>1</td><td>66</td><td>FP8341PL</td><td>Flat Plate</td><td></td><td>67</td></t<>		1	66	FP8341PL	Flat Plate		67
PF6300FPC         Flat Plate           PF6300FPL         Flat Plate           PF6300BB         Flat Plate           PF6300NBC         Flat Plate           PF6300NBC         Flat Plate           PF6300NBC         Flat Plate           PF6300NPB         Flat Plate           PF6300NPC         Flat Plate           PF6300NPC         Flat Plate           PF6300NPC         Flat Plate           PF6300NPC         Flat Plate           PF6300NPL         Flat Plate           PF7300B         Flat Plate           PF7300B         Flat Plate           PF7300PL         Flat Plate           PF7400BE         Flat Plate           PF7400BE         Flat Plate           PF7400PL         Flat Plate           PF7400PL         Flat Plate           PF8331NBE         Flat Plate           PF8331NBE         Flat Plate           PF8331NPL         Flat Plate           PF8331NPL         Flat Plate           PF8332NPL         Flat Pla		1	66	FP8350BB	Flat Plate	1	70
P6300FPLFlat PlateP6300GMFlat PlateP6300NBBFlat PlateP6300NBCFlat PlateP6300NBCFlat PlateP6300NPBFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP6300NPCFlat PlateP7300BBFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BBFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	66	FP8350BC	Flat Plate	1	70
P6300GM         Flat Plate           PF6300NBB         Flat Plate           PF6300NBC         Flat Plate           PF6300NPB         Flat Plate           PF6300NPC         Flat Plate           PF6300NPC         Flat Plate           PF6300NPC         Flat Plate           PF6300NPL         Flat Plate           PF730DBL         Flat Plate           P7300BC         Flat Plate           P7300DE         Flat Plate           P7300PL         Flat Plate           P7300PL         Flat Plate           P7400BB         Flat Plate           P7400BC         Flat Plate           P7400BC         Flat Plate           P7400PL         Flat Plate           P7400PL         Flat Plate           P8331NBB         Flat Plate           P8331NPL         Flat Plate           P8331NPL         Flat Plate           P8332NPB         Flat Plate           P8332NPB         Flat Plate <td></td> <td>1</td> <td>66</td> <td>FP8350GM</td> <td>Flat Plate</td> <td>1</td> <td>70</td>		1	66	FP8350GM	Flat Plate	1	70
PF6300NBBFlat PlatePF6300NBCFlat PlatePF6300NPCFlat PlatePF6300NPCFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF7300BBFlat PlatePF7300CFlat PlatePF7300PLFlat PlatePF7300PLFlat PlatePF7400BBFlat PlatePF7400PLFlat PlatePF7400PLFlat PlatePF7400PLFlat PlatePF8331NBBFlat PlatePF8331NBBFlat PlatePF8331NPBFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8332NPCFlat PlatePF8341FBSFlat PlatePF8341FBCFlat PlatePF8341FBCFlat PlatePF8341FBCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPSFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPSFlat PlatePF8341FPS<		1	66	FP8350PB	Flat Plate	1	70
PF6300NBCFlat PlatePF6300NCMFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300NPLFlat PlatePF6300PCFlat PlatePF6300PCFlat PlatePF6300PCFlat PlatePF6300PLFlat PlatePF7300BBFlat PlatePF7300BCFlat PlatePF7300PLFlat PlatePF7300PLFlat PlatePF7300PLFlat PlatePF7300PLFlat PlatePF7400BBFlat PlatePF7400BBFlat PlatePF7400PLFlat PlatePF7400PLFlat PlatePF8331NBBFlat PlatePF8331NBCFlat PlatePF8331NPCFlat PlatePF8332NBCFlat PlatePF8341BCFlat PlatePF8341BCFlat PlatePF8341BCFlat PlatePF8341FBCFlat PlatePF8341FBCFlat PlatePF8341FBCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat PlatePF8341FPCFlat		1	66	FP8350PC	Flat Plate	1	70
P6300NGMFlat PlateP6300NPBFlat PlateP6300NPLFlat PlateP6300NPLFlat PlateP6300NPLFlat PlateP6300PBFlat PlateP6300PLFlat PlateP6300PLFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300PLFlat PlateP7300PBFlat PlateP7300PCFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7400BBFlat PlateP7400BBFlat PlateP7400BBFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBBFlat PlateP8331NPCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8341BCFlat PlateP8341BCFlat PlateP8341FBCFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat P		1	66	FP8350PL	Flat Plate	1	70
P6300NPBFlat PlateP6300NPCFlat PlateP6300NPLFlat PlateP6300PBFlat PlateP6300PCFlat PlateP6300PLFlat PlateP7300BBFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300PBFlat PlateP7300PCFlat PlateP7300PCFlat PlateP7400BBFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PCFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPCFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341FBFlat PlateP8341FBCFlat PlateP8341FBCFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	66	FP8360BB	Flat Plate	1	70
P6300NPCFlat PlateP6300NPLFlat PlateP6300PBFlat PlateP6300PCFlat PlateP6300PLFlat PlateP7300BFlat PlateP7300BCFlat PlateP7300PLFlat PlateP7300PCFlat PlateP7300PBFlat PlateP7300PCFlat PlateP7300PLFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8332NPEFlat PlateP8341BFBFlat PlateP8341FBEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat Plate		1	66	FP8360BC	Flat Plate	1	70
P6300NPLFlat PlateP6300PBFlat PlateP6300PCFlat PlateP6300PLFlat PlateP7300BBFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300PLFlat PlateP7300PCFlat PlateP7300PLFlat PlateP7400BBFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PBFlat PlateP7400PCFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPCFlat PlateP8331NPCFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPCFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8341BBFlat PlateP8341BBFlat PlateP8341FBFlat PlateP8341FBFlat PlateP8341FBFlat PlateP8341FPCFlat PlateP8341FPBFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	66	FP8360GM	Flat Plate	1	70
P6300PBFlat PlateP6300PCFlat PlateP6300PLFlat PlateP7300BBFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300PBFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BBFlat PlateP8341BCFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	66	FP8360PB	Flat Plate	1	70
P6300PCFlat PlateP7300BLFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300BCFlat PlateP7300PCFlat PlateP7300PCFlat PlateP7300PCFlat PlateP7300PCFlat PlateP7300PCFlat PlateP7400BBFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8341BEFlat PlateP8341BEFlat PlateP8341FBEFlat PlateP8341FPEFlat Pl		1	66	FP8360PC	Flat Plate	1	70
P6300PL         Flat Plate           P7300BB         Flat Plate           P7300BC         Flat Plate           P7300BC         Flat Plate           P7300PB         Flat Plate           P7300PC         Flat Plate           P7300PL         Flat Plate           P7300PL         Flat Plate           P7300PL         Flat Plate           P7400BC         Flat Plate           P7400BC         Flat Plate           P7400BC         Flat Plate           P7400PL         Flat Plate           P7400PL         Flat Plate           P7400PL         Flat Plate           P7400PL         Flat Plate           P831NBB         Flat Plate           P8331NBC         Flat Plate           P8331NPL         Flat Plate           P8332NPL         Flat Plate		1	66	FP8360PL	Flat Plate	1	70
P7300BBFlat PlateP7300BCFlat PlateP7300PBFlat PlateP7300PCFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7300PLFlat PlateP7400BBFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BBFlat PlateP8341BCFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	66	FP8900BB	Flat Plate	1	61
P7300BCFlat PlateP7300GMFlat PlateP7300PBFlat PlateP7300PCFlat PlateP7300PLFlat PlateP7400BGFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NPCFlat PlateP8331NPLFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPCFlat PlateP8341BBFlat PlateP8341BBFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	66	FP8900BC	Flat Plate	1	61
P7300GM         Flat Plate           P7300PB         Flat Plate           P7300PL         Flat Plate           P7300PL         Flat Plate           P7300PL         Flat Plate           P7400BB         Flat Plate           P7400BC         Flat Plate           P7400PC         Flat Plate           P7400PL         Flat Plate           P7400PL         Flat Plate           P8331NBB         Flat Plate           P8331NBC         Flat Plate           P8331NPC         Flat Plate           P8331NPC         Flat Plate           P8331NPC         Flat Plate           P8331NPC         Flat Plate           P8332NBC         Flat Plate           P8332NBC         Flat Plate           P8332NBC         Flat Plate           P8332NPL         Flat Plate		1	69	FP8900BCG	Flat Plate	1	61
P7300PBFlat PlateP7300PCFlat PlateP7300PLFlat PlateP7400BBFlat PlateP7400BCFlat PlateP7400PBFlat PlateP7400PCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BBFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate		1	69	FP8900BCW	Flat Plate	1	61
P7300PCFlat PlateP7300PLFlat PlateP7400BBFlat PlateP7400BCFlat PlateP7400PGFlat PlateP7400PBFlat PlateP7400PCFlat PlateP7400PCFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BCFlat PlateP8341FDCFlat PlateP8341FPCFlat PlateP8341FPCFlat Plate	'late	1	69	FP8900GM	Flat Plate	1	61
P7300PLFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400BCFlat PlateP7400PBFlat PlateP7400PCFlat PlateP7400PLFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8331NPLFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NPLFlat PlateP8332NPEFlat PlateP8332NPEFlat PlateP8341BEFlat PlateP8341BEFlat PlateP8341FBEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat PlateP8341FPEFlat Plate	'late	1	69	FP8900PB	Flat Plate	1	61
P7400BBFlat PlateP7400BCFlat PlateP7400GMFlat PlateP7400PBFlat PlateP7400PCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPBFlat PlateP8331NPCFlat PlateP8331NPLFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BCFlat PlateP8341BCFlat PlateP8341FBCFlat PlateP8341FPCFlat PlateP8341FPBFlat PlateP8341FPCFlat Plate	late	1	69	FP8900PC	Flat Plate	1	6:
P7400BCFlat PlateP7400GMFlat PlateP7400PBFlat PlateP7400PCFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPBFlat PlateP8331NPCFlat PlateP8331NPCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8332NPCFlat PlateP8341BCFlat PlateP8341BCFlat PlateP8341FBCFlat PlateP8341FBCFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPCFlat Plate	late	1	69	FP8900PCG	Flat Plate	1	6:
P7400GMFlat PlateP7400PBFlat PlateP7400PCFlat PlateP7400PLFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NPBFlat PlateP8331NPBFlat PlateP8331NPCFlat PlateP8331NPLFlat PlateP8332NBBFlat PlateP8332NBBFlat PlateP8332NBCFlat PlateP8332NBBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPBFlat PlateP8332NPCFlat PlateP8341BBFlat PlateP8341FBCFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPBFlat PlateP8341FPCFlat Plate	'late	1	69	FP8900PCW	Flat Plate	1	61
P7400PBFlat PlateP7400PCFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPBFlat PlateP8331NPCFlat PlateP8331NPCFlat PlateP8331NPLFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NBEFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BBFlat PlateP8341FBBFlat PlateP8341FPBFlat PlateP8341FPCFlat Plate	'late	1	69	FP8900PLW	Flat Plate	1	61
P7400PCFlat PlateP7400PLFlat PlateP8331NBBFlat PlateP8331NBCFlat PlateP8331NBCFlat PlateP8331NPBFlat PlateP8331NPCFlat PlateP8331NPLFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NBCFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8332NPLFlat PlateP8341BCFlat PlateP8341FBLFlat PlateP8341FBCFlat PlateP8341FPCFlat Plate	'late	1	69	FPQUADBB	Flat Plate	1	60
P7400PL     Flat Plate       P8331NBB     Flat Plate       P8331NBC     Flat Plate       P8331NPB     Flat Plate       P8331NPB     Flat Plate       P8331NPL     Flat Plate       P8332NBL     Flat Plate       P8332NBC     Flat Plate       P8332NPL     Flat Plate       P8341BC     Flat Plate       P8341FDE     Flat Plate       P8341FPC     Flat Plate       P8341FPC     Flat Plate	'late	1	69	FPQUADBC	Flat Plate	1	60
P8331NBB     Flat Plate       P8331NBC     Flat Plate       P8331NGM     Flat Plate       P8331NPC     Flat Plate       P8331NPC     Flat Plate       P8331NPC     Flat Plate       P8331NPC     Flat Plate       P8332NBB     Flat Plate       P8332NBC     Flat Plate       P8332NBC     Flat Plate       P8332NBC     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BC     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	'late	1	69	FPQUADBCG	Flat Plate	1	60
P8331NBC     Flat Plate       P8331NGM     Flat Plate       P8331NPL     Flat Plate       P8331NPL     Flat Plate       P8331NPL     Flat Plate       P8331NPL     Flat Plate       P8332NBB     Flat Plate       P8332NBC     Flat Plate       P8332NPL     Flat Plate       P8341BC     Flat Plate       P8341FDC     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	'late	1	69	FPQUADBCW	Flat Plate	1	60
P8331NGM     Flat Plate       P8331NPB     Flat Plate       P8331NPC     Flat Plate       P8332NBE     Flat Plate       P8332NBE     Flat Plate       P8332NBE     Flat Plate       P8332NBC     Flat Plate       P8332NBC     Flat Plate       P8332NBE     Flat Plate       P8332NBE     Flat Plate       P8332NPE     Flat Plate       P8332NPE     Flat Plate       P8332NPE     Flat Plate       P8341BE     Flat Plate       P8341FBE     Flat Plate       P8341FPE     Flat Plate	'late	1	68	FPQUADGM	Flat Plate	1	60
P8331NPB     Flat Plate       P8331NPC     Flat Plate       P8332NBE     Flat Plate       P8332NBC     Flat Plate       P8332NPB     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	'late	1	68	FPQUADPB	Flat Plate	1	60
P8331NPC     Flat Plate       P8331NPL     Flat Plate       P8332NBB     Flat Plate       P8332NBC     Flat Plate       P8332NPC     Flat Plate       P8332NPC     Flat Plate       P8332NPC     Flat Plate       P8332NPC     Flat Plate       P8341BB     Flat Plate       P8341FBC     Flat Plate       P8341FGM     Flat Plate       P8341FPC     Flat Plate       P8341FPC     Flat Plate       P8341FPC     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPQUADPC	Flat Plate	1	60
P8331NPL     Flat Plate       P8332NBB     Flat Plate       P8332NBC     Flat Plate       P8332NPB     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FFC     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPQUADPCG	Flat Plate	1	60
P8332NBB     Flat Plate       P8332NBC     Flat Plate       P8332NGM     Flat Plate       P8332NPE     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FGM     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPQUADPCW	Flat Plate	1	60
P8332NBC     Flat Plate       P8332NGM     Flat Plate       P8332NPB     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPQUADPLW	Flat Plate	1	60
P8332NGM     Flat Plate       P8332NPB     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPR7000BB	Flat Plate	1	56
P8332NPB     Flat Plate       P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341BC     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPR7000BC	Flat Plate	1	56
P8332NPC     Flat Plate       P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341FB     Flat Plate       P8341FBC     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPR7000BCG	Flat Plate	1	56
P8332NPL     Flat Plate       P8341BB     Flat Plate       P8341BC     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FBC     Flat Plate       P8341FGM     Flat Plate       P8341FFB     Flat Plate       P8341FFB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPR7000BCW	Flat Plate	1	56
P8341BB     Flat Plate       P8341BC     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FGM     Flat Plate       P8341FGM     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPR7000GM	Flat Plate	1	56
P8341BC     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FGC     Flat Plate       P8341FGM     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	68	FPR7000PB	Flat Plate	1	56
P8341BC     Flat Plate       P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FGC     Flat Plate       P8341FGM     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	67	FPR7000PC	Flat Plate	1	56
P8341FBB     Flat Plate       P8341FBC     Flat Plate       P8341FGM     Flat Plate       P8341FPB     Flat Plate       P8341FPB     Flat Plate       P8341FPC     Flat Plate	late	1	67	FPR7000PCG	Flat Plate	1	56
P8341FBC Flat Plate P8341FGM Flat Plate P8341FPB Flat Plate P8341FPC Flat Plate	late	1	67	FPR7000PCW	Flat Plate	1	56
P8341FGM Flat Plate P8341FPB Flat Plate P8341FPC Flat Plate		1	67	FPR7000PLW	Flat Plate	1	56
P8341FPB Flat Plate P8341FPC Flat Plate		1	67	FPR7UBBW	Flat Plate	1	57
P8341FPC Flat Plate		1	67	FPR7UBCW	Flat Plate	1	57
		1	67	FPR7UPBW	Flat Plate	1	57
I ULI I ULI		1	67	FPR7UPCW	Flat Plate	1	57
P8341GM Flat Plate		1	67	FPR7USB4BB	Flat Plate	1	59
P8341NBB Flat Plate		1	67	FPR7USB4BB	Flat Plate	1	59
P8341NBC Flat Plate		1	67	FPR7USB4BC	Flat Plate	1	59
P8341NGM Flat Plate		1	67	FPR7USB4BC0	Flat Plate	1	59
P8341NPB Flat Plate		1	67	FPR7USB46CW	Flat Plate	1	5

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Code	Catalogue Section	Qty	Page	Code	Catalogue Section
FPR7USB4PB	Flat Plate	1	59	FPRJ45BC	Flat Plate
FPR7USB4PC	Flat Plate	1	59	FPRJ45GM	Flat Plate
FPR7USB4PCG	Flat Plate	1	59	FPRJ45PB	Flat Plate
FPR7USB4PCW	Flat Plate	1	59	FPRJ45PC	Flat Plate
FPR7USB4PLW	Flat Plate	1	59	FPRJ45PL	Flat Plate
FPR8333NBB	Flat Plate	1	68	FR1200	Recessed, Surface & Suspen
FPR8333NBC	Flat Plate	1	68	FR150	Downlights
FPR8333NBCG	Flat Plate	1	68	FR600	Recessed, Surface & Suspen
FPR8333NBCW	Flat Plate	1	68	G.	, ,
FPR8333NGM	Flat Plate	1	68	Code	Catalogue Section
FPR8333NPB	Flat Plate	1	68	G4LED1	Lamps & Lighting Accessorie
FPR8333NPC	Flat Plate	1	68	G4LED2	Lamps & Lighting Accessorie
FPR8333NPCG	Flat Plate	1	68	G4LED3	Lamps & Lighting Accessorie
FPR8333NPCW	Flat Plate	1	68	G4LED4	Lamps & Lighting Accessorie
FPR8333NPLW	Flat Plate	1	68	G918W	Lamps & Lighting Accessorie
FPR9000BB	Flat Plate	1	56	G928W	Lamps & Lighting Accessorie
FPR9000BC	Flat Plate	1	56	G942W	Lamps & Lighting Accessorie
FPR9000BCG	Flat Plate	1	56	G9LED10	Lamps & Lighting Accessorie
FPR9000BCW	Flat Plate	1	56	G9LED10	Lamps & Lighting Accessorie
FPR9000GM	Flat Plate	1	56	G9LED11	Lamps & Lighting Accessorie
FPR9000PB	Flat Plate	1	56	G9LED12	Lamps & Lighting Accessorie
FPR9000PC	Flat Plate	1	56	G9LED13	Lamps & Lighting Accessorie
FPR9000PCG	Flat Plate	1	56	G9LED14	1 5 5
FPR9000PCG	Flat Plate	1	56	G9LED15	Lamps & Lighting Accessorie Lamps & Lighting Accessorie
FPR9000PLW	Flat Plate	1	56	G9LED0	
	Flat Plate	1	50 57		Lamps & Lighting Accessorie
FPR9224BB	Flat Plate	1	57 57	G9LED8	Lamps & Lighting Accessorie
FPR9224BC	Flat Plate	1	57 57	G9LED9	Lamps & Lighting Accessorie
FPR9224BCG		1	57 57	GBD4ESC GBD4SESC	Lamps & Lighting Accessorie
FPR9224BCW	Flat Plate	-	•.	000.0000	Lamps & Lighting Accessorie
FPR9224GM	Flat Plate	1	57	GDBOILBC	Flat Plate
FPR9224PB	Flat Plate	1	57	GDBOILMB	Screwless
FPR9224PC	Flat Plate	1	57	GDBOILMW	Screwless
FPR9224PCG	Flat Plate	1	57	GDBOILPC	Flat Plate
FPR9224PCW	Flat Plate	1	57	GDBOILU	Metal Clad
FPR9224PLW	Flat Plate	1	57	GDCL12BC	Raised Edge - Rounded
FPR9901BB	Flat Plate	1	58	GDCL12PC	Raised Edge - Rounded
FPR9901BC	Flat Plate	1	58	GDCL1BC	Raised Edge - Rounded
FPR9901BCG	Flat Plate	1	58	GDCL1PC	Raised Edge - Rounded
FPR9901BCW	Flat Plate	1	58	GDCL2BC	Raised Edge - Rounded
FPR9901GM	Flat Plate	1	58	GDCL2PC	Raised Edge - Rounded
FPR9901PB	Flat Plate	1	58	GDCL3BC	Raised Edge - Rounded
FPR9901PC	Flat Plate	1	58	GDCL3PC	Raised Edge - Rounded
FPR9901PCG	Flat Plate	1	58	GDCL4BC	Raised Edge - Rounded
FPR9901PCW	Flat Plate	1	58	GDCL4PC	Raised Edge - Rounded
FPR9901PLW	Flat Plate	1	58	GDCL6BC	Raised Edge - Rounded
FPR9904NBC	Flat Plate	1	58	GDCL6PC	Raised Edge - Rounded
FPR9904NBCG	Flat Plate	1	58	GDCL8BC	Raised Edge - Rounded
FPR9904NBCW	Flat Plate	1	58	GDCL8PC	Raised Edge - Rounded
FPR9905BC	Flat Plate	1	60	GDCL9BC	Raised Edge - Rounded
FPR9905BCG	Flat Plate	1	60	GDCL9PC	Raised Edge - Rounded
FPR9905BCW	Flat Plate	1	60	GDCOOKBC	Flat Plate
FPR9UBBW	Flat Plate	1	57	GDCOOKMB	Screwless
FPR9UBCW	Flat Plate	1	57	GDCOOKMW	Screwless
FPR9UPBW	Flat Plate	1	57	GDCOOKPC	Flat Plate
FPR9UPCW	Flat Plate	1	57	GDCOOKU	Metal Clad

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Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	Page
GDCS1BC	Raised Edge - Square	1	49	GDHOBPC	Flat Plate	1	74
GDCS2BC	Raised Edge - Square	1	49	GDHOBU	Metal Clad	1	119
GDCS3BC	Raised Edge - Square	1	49	GDKEY	Moulded Curved Edge	1	20
GDCS4BC	Raised Edge - Square	1	49	GDL1	Outdoor Wall Lights	1	259
GDCS6BC	Raised Edge - Square	1	49	GDL2	Bollard & Post Lighting	1	269
GDCS8BC	Raised Edge - Square	1	49	GDL3	Bollard & Post Lighting	1	269
GDCS9BC	Raised Edge - Square	1	49	GDLMK23	Bollard & Post Lighting	1	269
GDDISHBC	Flat Plate	1	74	GDLSPIKE2	Bollard & Post Lighting	1	269
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GDDISHMW	Screwless	1	103	GDM001MB	Screwless	1	103
GDDISHPC	Flat Plate	1	74	GDM001MW	Screwless	1	102
GDDISHU	Metal Clad	1	119	GDM001PC	Flat Plate	1	73
GDDRYBC	Flat Plate	1	74	GDM001U	Metal Clad	1	118
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GDDRYMW	Screwless	1	103	GDM002MB	Screwless	1	102
GDDRYPC	Flat Plate	1	74	GDM002MW	Screwless	1	102
GDDRYU	Metal Clad	1	119	GDM002PC	Flat Plate	1	73
GDF001F	Raised Edge - Rounded	1	35	GDM002U	Metal Clad	1	118
GDF002F	Raised Edge - Rounded	1	35	GDM003BC	Flat Plate	1	73
GDFANBC	Flat Plate	1	74	GDM003MB	Screwless	1	102
GDFANMB	Screwless	1	103	GDM003MW	Screwless	1	102
GDFANMW	Screwless	1	103	GDM003PC	Flat Plate	1	73
GDFANPC	Flat Plate	1	74	GDM003U	Metal Clad	1	118
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GDFP0012M	Metal Clad	1	117	GDM004MB	Screwless	1	102
GDFP001BC	Flat Plate	1	72	GDM004MW	Screwless	1	102
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GDFP001PC	Flat Plate	1	72	GDM004U	Metal Clad	1	118
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GDFP002M	Metal Clad	1	117	GDM005MB	Screwless	1	103
GDFP002PC	Flat Plate	1	72	GDM005MW	Screwless	1	102
GDFP003BC	Flat Plate	1	72	GDM005PC	Flat Plate	1	73
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GDFP006PC	Flat Plate	1	72	GDM007BC	Screwless	1	102
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GDFP009BC	Flat Plate	1	72	GDM008BC	Flat Plate	1	73
GDFP009M	Metal Clad	1	117	GDM008MB	Screwless	1	102
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GDFP012BC	Flat Plate	1	72	GDM008PC	Flat Plate	1	73
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GDFRIDMB	Screwless	1	103	GDM009MB	Screwless	1	102
GDFRIDMW	Screwless	1	103	GDM009MW	Screwless	1	102
GDFRIDPC	Flat Plate	1	74	GDM009PC	Flat Plate	1	73
GDFRIDU	Metal Clad	1	119	GDM009U	Metal Clad	1	118
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GDM012BC	Screwless	1	103	GDSF001MB	Screwless	1	10
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GDM012PC	Metal Clad	1	119	GDSF002BC	Screwless	1	
GDM012U		1	74	GDSF002MB	Screwless	1	10
GDM013BC	Flat Plate	-		GDSF002MW	Screwless	-	10
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GDM016MW	Screwless	1	103	GDSF006MB	Screwless	1	10
SDM016PC	Flat Plate	1	74	GDSF006MW	Screwless	1	10
GDM016U	Metal Clad	1	119	GDSF006PC	Screwless	1	10
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NETC510M	Datacomms	1	126	NETUSBGY	Datacomms	1	1
NETC51M	Datacomms	1	126	NETUSBWH	Datacomms	1	17
IETC53M	Datacomms	1	126	NH0112DS	Outdoor Wall Lights	1	2!
NETC55M	Datacomms	1	126	NH016W	Outdoor Wall Lights	1	2/
NETC5CP	Datacomms	1	126	NH017W	Outdoor Wall Lights	1	2/
IETC610M	Datacomms	1	126	NH0183BD	Ceiling & Wall Lights	1	2
IETC61M	Datacomms	1	126	NH0184SQ	Ceiling & Wall Lights	1	2
NETC63M	Datacomms	1	126	NH019W	Outdoor Wall Lights	1	2
NETC65M	Datacomms	1	126	NH020B	Outdoor Wall Lights	1	2
NETC6CP	Datacomms	1	126	NH020W	Outdoor Wall Lights	1	2
NETCAT5BK	Datacomms	1	122	NH021W	Outdoor Wall Lights	1	2
IETCAT5GY	Datacomms	1	122	NH022W	Outdoor Wall Lights	1	2
IETCAT5WH	Datacomms	1	122	NH023B	Ceiling & Wall Lights	1	2
IETCAT6BK	Datacomms	1	122	NH023W	Ceiling & Wall Lights	1	2
IETCAT6GY	Datacomms	1	122	NH025W	Ceiling & Wall Lights	1	2
IETCAT6WH	Datacomms	1	122	NH027	Outdoor Wall Lights	1	2
IETDISATBK	Datacomms	1	123	NH027	Outdoor Wall Lights	1	2
IETDISATOR	Datacomms	1	123	NH0275 NH028	Outdoor Wall Lights	1	2
NETDISATON	Datacomms	1	123	NH028S	Outdoor Wall Lights	1	2
NETDISATWA		1	123	NFI0205		1	1
	Datacomms	1	123		Ceiling & Wall Lights		
NETDITVGY	Datacomms	-		NSP3C	Ceiling & Wall Lights	1	1
IETDITVWH	Datacomms	1	123	NSP4C	Ceiling & Wall Lights	1	1
IETHBK	Datacomms	1	125	NSPGU1BC	Ceiling & Wall Lights	1	1
NETHDMIBK	Datacomms	1	124	NSPGU1C	Ceiling & Wall Lights	1	1
IETHDMIGY	Datacomms	1	124	NSPGU1W	Ceiling & Wall Lights	1	1
IETHDMIWH	Datacomms	1	124	NSPGU2BC	Ceiling & Wall Lights	1	1
IETHGY	Datacomms	1	125	NSPGU2C	Ceiling & Wall Lights	1	1
IETHWH	Datacomms	1	125	NSPGU3BC	Ceiling & Wall Lights	1	1
IETQBK	Datacomms	1	125	NSPGU3C	Ceiling & Wall Lights	1	1
IETQDBK	Datacomms	1	123	NSPGU4BC	Ceiling & Wall Lights	1	1
IETQDGY	Datacomms	1	123	NSPGU4C	Ceiling & Wall Lights	1	1
IETQDWH	Datacomms	1	123	0.			
IETQGY	Datacomms	1	125	Code	Catalogue Section	Qty	Pa
IETQWH	Datacomms	1	125	OL01B	Bollard & Post Lighting	1	2
IETRJ11BK	Datacomms	1	122	OL01P	Bollard & Post Lighting	1	2
IETRJ11GY	Datacomms	1	122	0L01W	Outdoor Wall Lights	1	2
IETRJ11WH	Datacomms	1	122	0P2	Weatherproof	1	1
ETSATBK	Datacomms	1	122	0P21	Weatherproof	1	1
IETSATGY	Datacomms	1	122	0P3	Weatherproof	1	1
ETSATSBK	Datacomms	1	123	OP63N	Weatherproof	1	1
IETSATSGY	Datacomms	1	123	OP6N	Weatherproof	1	1
IETSATSWH	Datacomms	1	123	OP7N	Weatherproof	1	1
	Datacomms	1	122	OP9KW	Smart Home	1	1
IFTSATW/H							
NETSATWH NETTRIBK	Datacomms	1	123	OP9N	Weatherproof	1	1

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05001	Sensors	1	364	RW6FMB	Downlights	1	18
)S0011	Sensors	1	362	RW6FMW	Downlights	1	18
)S0014	Sensors	1	364	RW6KRGBW	Smart Home	1	16
S0014B	Sensors	1	364	RW6KW	Smart Home	1	16
)S0016	Sensors	1	362	RW6MB	Downlights	1	18
50019	Sensors	1	362	RW6MW	Downlights	1	18
)S001B	Sensors	1	364	RW6WW	Downlights	1	18
)S004	Sensors	1	364	RWL2A	Outdoor Wall Lights	1	25
)S004B	Sensors	1	364	RWL2W	Outdoor Wall Lights	1	25
)S0045	Sensors	1	365	RWL5A	Outdoor Wall Lights	1	2!
)S008	Sensors	1	363	RWL5W	Outdoor Wall Lights	1	25
)5009	Sensors	1	362	S.	outdoor man Eights	-	-
)5020	Sensors	1	365	Code	Catalogue Section	Qty	Pag
)SEKW	Smart Home	1	166	SC15PA	Wiring Basics	10	- ray 14
)SMKW	Smart Home	1	166	SCIOPA SC30PA	*	10	
	Smart Home	1	100		Wiring Basics		14
2				SC3PA	Wiring Basics	10	1/
lode	Catalogue Section	Qty	Page	SC5PA	Wiring Basics	10	14
IR0901	Sensors	1	363	SC60PA	Wiring Basics	10	14
PIR09015	Sensors	1	363	SF0100BC	Screwless	1	(
PL18W4P	Lamps & Lighting Accessories	20	374	SF0100BN	Screwless	1	9
PL26W4P	Lamps & Lighting Accessories	20	374	SF0100MB	Screwless	1	9
RCLED	Recessed, Surface & Suspension	1	321	SF0100MW	Screwless	1	9
PRCLED4	Recessed, Surface & Suspension	1	321	SF0100PB	Screwless	1	9
RCLEDEM	Recessed, Surface & Suspension	1	321	SF0100PC	Screwless	1	9
RCLEDEM4	Recessed, Surface & Suspension	1	321	SF0140BC	Screwless	1	9
2.				SF0140BN	Screwless	1	9
ode	Catalogue Section	Qty	Page	SF0140MB	Screwless	1	9
RCD001	Wiring Basics	1	147	SF0140MW	Screwless	1	9
RCD002	Wiring Basics	1	147	SF0140PB	Screwless	1	9
CD6000	Wiring Basics	1	147	SF0140PC	Screwless	1	9
CD9000	Wiring Basics	1	147	SF0150BC	Screwless	1	9
RCTM2LED	Bathroom	1	213	SF0150BN	Screwless	1	9
CTM2T8	Bathroom	1	213	SF0150MB	Screwless	1	(
CTRGB	Bathroom	1	213	SF0150MW	Screwless	1	(
RD10BK	Outdoor Wall Lights	1	253	SF0150PB	Screwless	1	(
RD1B	Downlights	1	174	SF0150PC	Screwless	1	ġ
RD1C	Downlights	1	174	SF1100BC	Screwless	1	1
DICBR	Downlights	1	174	SF1100BN	Screwless	1	
RD1W	Downlights	1	174	SF1100BN	Screwless	1	
DIW D2B		1	174	SF1100MBB	Screwless	1	
D2D	Downlights	1	174	SF1100MBB	Screwless	1	
	Downlights						
D2CBR	Downlights	1	174	SF1100PB	Screwless	1	
RD2W	Downlights	1	174	SF1100PC	Screwless	1	1
DL9CCT	Commercial Downlights	1	312	SF1200BC	Screwless	1	9
DSHC	Downlights	1	175	SF1200BN	Screwless	1	
DSHCBR	Downlights	1	175	SF1200MB	Screwless	1	
DSHW	Downlights	1	175	SF1200MBB	Screwless	1	
GBAMP	LED Flex	1	237	SF1200MW	Screwless	1	
W6BC	Downlights	1	186	SF1200PB	Screwless	1	
W6C	Downlights	1	186	SF1200PC	Screwless	1	
W6CCT	Downlights	1	186	SF12T0GBC	Screwless	1	
W6CW	Downlights	1	186	SF12T0GBN	Screwless	1	
W6DTW	Downlights	1	186	SF12T0GPB	Screwless	1	
W6FBC	Downlights	1	187	SF12T0GPC	Screwless	1	
W6FBR	Downlights	1	187	SF1GBC	Screwless	1	1
WOLDK							

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SF1GMB	Screwless	1	100	SF3000MBB	Screwless	1	90
SF1GMW	Screwless	1	100	SF3000MW	Screwless	1	90
SF1GPB	Screwless	1	100	SF3000PB	Screwless	1	90
SF1GPC	Screwless	1	100	SF3000PC	Screwless	1	90
SF1T0GBC	Screwless	1	92	SF3T0GBC	Screwless	1	92
SF1T0GBN	Screwless	1	92	SF3T0GBN	Screwless	1	92
SF1T0GPB	Screwless	1	92	SF3T0GPB	Screwless	1	92
SF1T0GPC	Screwless	1	92	SF3T0GPC	Screwless	1	92
SF2000BC	Screwless	1	90	SF4000BC	Screwless	1	91
SF2000BN	Screwless	1	90	SF4000BN	Screwless	1	91
SF2000MB	Screwless	1	90	SF4000MB	Screwless	1	91
SF2000MBB	Screwless	1	90	SF4000MBB	Screwless	1	91
SF2000MW	Screwless	1	90	SF4000MW	Screwless	1	91
SF2000PB	Screwless	1	90	SF4000PB	Screwless	1	91
SF2000PC	Screwless	1	90	SF4000PC	Screwless	1	91
SF2181BC	Screwless	1	93	SF4100BC	Screwless	1	91
SF2181BN	Screwless	1	93	SF4100BN	Screwless	1	91
SF2181MB	Screwless	1	93	SF4100MB	Screwless	1	91
SF2181MBB	Screwless	1	93	SF4100MBB	Screwless	1	91
SF2181MW	Screwless	1	93	SF4100MW	Screwless	1	91
SF2181PB	Screwless	1	93	SF4100PB	Screwless	1	91
SF2181PC	Screwless	1	93	SF4100PC	Screwless	1	91
SF2182BC	Screwless	1	93	SF4200BC	Screwless	1	91
SF2182BN	Screwless	1	93	SF4200BN	Screwless	1	91
SF2182MB	Screwless	1	93	SF4200MB	Screwless	1	91
SF2182MBB	Screwless	1	93	SF4200MBB	Screwless	1	91
SF2182MW	Screwless	1	93	SF4200MW	Screwless	1	91
SF2182PB	Screwless	1	93	SF4200PB	Screwless	1	91
SF2182PC	Screwless	1	93	SF4200PC	Screwless	1	91
SF2183BC	Screwless	1	93	SF4GBC	Screwless	1	100
SF2183BN	Screwless	1	93	SF4GBN	Screwless	1	100
SF2183MB	Screwless	1	93	SF4GMB	Screwless	1	100
SF2183MBB	Screwless	1	93	SF4GMW	Screwless	1	100
SF2183MW	Screwless	1	93	SF4GPB	Screwless	1	100
SF2183PB	Screwless	1	93	SF4GPC	Screwless	1	100
SF2183PC	Screwless	1	93	SF4T0GBC	Screwless	1	92
SF2184BC	Screwless	1	94	SF4T0GBN	Screwless	1	92
SF2184BN	Screwless	1	94	SF4T0GPB	Screwless	1	92
SF2184MB	Screwless	1	94	SF4T0GPC	Screwless	1	92
SF2184MBB	Screwless	1	94	SF5ABC	Screwless	1	89
SF2184MW	Screwless	1	94	SF5ABCG	Screwless	1	89
SF2184PB	Screwless	1	94	SF5ABCW	Screwless	1	89
SF2184PC	Screwless	1	94	SF5ABN	Screwless	1	89
SF2GBC	Screwless	1	100	SF5AMB	Screwless	1	89
SF2GBN	Screwless	1	100	SF5AMW	Screwless	1	89
SF2GMB	Screwless	1	100	SF5APB	Screwless	1	89
SF2GMW	Screwless	1	100	SF5APBW	Screwless	1	89
SF2GPB	Screwless	1	100	SF5APC	Screwless	1	89
SF2GPC	Screwless	1	100	SF5APCG	Screwless	1	89
SF2T0GBC	Screwless	1	92	SF5APCW	Screwless	1	89
SF2T0GBN	Screwless	1	92	SF6000BC	Screwless	1	94
SF2T0GPB	Screwless	1	92	SF6000BN	Screwless	1	94
SF2T0GPC	Screwless	1	92	SF6000MB	Screwless	1	94
SF3000BC	Screwless	1	90	SF6000MBB	Screwless	1	94
SF3000BN	Screwless	1	90	SF6000MW	Screwless	1	94
SF3000MB	Screwless	1	90	SF6000PB	Screwless	1	94

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5F6000PC	Screwless	1	94	SF8350MW	Screwless	1	9
F6300BC	Screwless	1	94	SF8350PB	Screwless	1	9
F6300BN	Screwless	1	94	SF8350PC	Screwless	1	9
F6300MB	Screwless	1	94	SF8360BC	Screwless	1	9
F6300MBB	Screwless	1	94	SF8360BN	Screwless	1	9
F6300MW	Screwless	1	94	SF8360MB	Screwless	1	9
F6300NBC	Screwless	1	95	SF8360MW	Screwless	1	9
F6300NBN	Screwless	1	95	SF8360PB	Screwless	1	9
SF6300NMB	Screwless	1	95	SF8360PC	Screwless	1	9
SF6300NMBB	Screwless	1	95	SF8900BC	Screwless	1	8
F6300NMW	Screwless	1	95	SF8900BCG	Screwless	1	8
F6300NPB	Screwless	1	95	SF8900BCW	Screwless	1	8
F6300NPC	Screwless	1	95	SF8900BN	Screwless	1	8
5F6300PB	Screwless	1	94	SF8900MB	Screwless	1	8
F6300PC	Screwless	1	94	SF8900MW	Screwless	1	8
F7300BC	Screwless	1	98	SF8900PB	Screwless	1	8
F7300BN	Screwless	1	98	SF8900PBW	Screwless	1	8
F7300MB	Screwless	1	98	SF8900PC	Screwless	1	8
F7300MW	Screwless	1	98	SF8900PCG	Screwless	1	8
F7300PB	Screwless	1	98	SF8900PCW	Screwless	1	8
F7300PC	Screwless	1	98	SFBLUEBC	Screwless	1	8
5F7400BC	Screwless	1	98	SFBLUEMBB	Screwless	1	8
F7400BC	Screwless	1	70 98	SFBLUEMW	Screwless	1	8
F7400BN	Screwless	1	70 98	SFCARDBC	Screwless	1	9
		1	90 98		Screwless	1	9
F7400MW	Screwless			SFPLBC		1	
F7400PB	Screwless	1	98	SFPLMW	Screwless		9
F7400PC	Screwless	1	98	SFQUADBC	Screwless	1	8
F8331NBC	Screwless	1	97	SFQUADBCG	Screwless	1	8
F8331NBN	Screwless	1	97	SFQUADBCW	Screwless	1	8
F8331NMB	Screwless	1	97	SFQUADBN	Screwless	1	8
F8331NMW	Screwless	1	97	SFQUADMB	Screwless	1	8
F8331NPB	Screwless	1	97	SFQUADMW	Screwless	1	8
F8331NPC	Screwless	1	97	SFQUADPB	Screwless	1	8
F8332NBC	Screwless	1	97	SFQUADPBW	Screwless	1	8
F8332NBN	Screwless	1	97	SFQUADPC	Screwless	1	8
F8332NMB	Screwless	1	97	SFQUADPCG	Screwless	1	8
F8332NMW	Screwless	1	97	SFQUADPCW	Screwless	1	8
F8332NPB	Screwless	1	97	SFR7000BC	Screwless	1	8
F8332NPC	Screwless	1	97	SFR7000BCG	Screwless	1	8
F8341BC	Screwless	1	95	SFR7000BCW	Screwless	1	8
F8341BN	Screwless	1	95	SFR7000BN	Screwless	1	8
F8341MB	Screwless	1	95	SFR7000MB	Screwless	1	8
F8341MBB	Screwless	1	95	SFR7000MBB	Screwless	1	8
F8341MW	Screwless	1	95	SFR7000MW	Screwless	1	8
F8341NBC	Screwless	1	95	SFR7000PB	Screwless	1	8
F8341NBN	Screwless	1	95	SFR7000PBW	Screwless	1	8
F8341NMB	Screwless	1	95	SFR7000PC	Screwless	1	8
F8341NMBB	Screwless	1	95	SFR7000PCG	Screwless	1	8
F8341NMW	Screwless	1	95	SFR7000PCW	Screwless	1	8
F8341NPB	Screwless	1	95	SFR7USB4BC	Screwless	1	8
F8341NPC	Screwless	1	95	SFR7USB4BCG	Screwless	1	8
F8341PB	Screwless	1	95	SFR7USB4BCW	Screwless	1	8
F8341PC	Screwless	1	95	SFR7USB4BN	Screwless	1	8
F8350BC	Screwless	1	99	SFR7USB4MB	Screwless	1	8
F8350BC	Screwless	1	77 99	SFR7USB4MB	Screwless	1	8
F8350MB	Screwless	1	77 99	SFR7USB4MBB	Screwless	1	8

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SFR7USB4PB	Screwless	1	85	SFR9901PCG	Screwless
SFR7USB4PBW	Screwless	1	85	SFR9901PCW	Screwless
SFR7USB4PC	Screwless	1	85	SFR9904NBC	Screwless
SFR7USB4PCG	Screwless	1	85	SFR9904NBCG	Screwless
SFR7USB4PCW	Screwless	1	85	SFR9904NBCW	Screwless
SFR8333NBC	Screwless	1	97	SFR9904NMBB	Screwless
SFR8333NBCG	Screwless	1	97	SFR9904NMW	Screwless
SFR8333NBCW	Screwless	1	97	SFR9905BC	Screwless
SFR8333NBN	Screwless	1	97	SFR9905BCG	Screwless
SFR8333NMB	Screwless	1	97	SFR9905BCW	Screwless
SFR8333NMBB	Screwless	1	97	SFR9905MBB	Screwless
SFR8333NMW	Screwless	1	97	SFR9905MW	Screwless
SFR8333NPB	Screwless	1	97	SFR9906BC	Screwless
SFR8333NPBW	Screwless	1	97	SFR9906BCG	Screwless
SFR8333NPC	Screwless	1	97	SFR9906BCW	Screwless
SFR8333NPCG	Screwless	1	97	SFR9906MBB	Screwless
SFR8333NPCW	Screwless	1	97	SFR9906MW	Screwless
SFR8333UBC	Screwless	1	84	SFR9907BC	Screwless
SFR8333UBCG	Screwless	1	84	SFR9907BCG	Screwless
SFR8333UBCW	Screwless	1	84	SFR9907BCW	Screwless
SFR8333UMBB	Screwless	1	84	SFR9907MBB	Screwless
SFR8333UMW	Screwless	1	84	SFR9907MW	Screwless
SFR9000BC	Screwless	1	80	SFRJ45BC	Screwless
SFR9000BCG	Screwless	1	80	SFRJ45BN	Screwless
SFR9000BCW	Screwless	1	80	SFRJ45MB	Screwless
SFR9000BN	Screwless	1	80	SFRJ45MW	Screwless
SFR9000MB	Screwless	1	80	SFRJ45PB	Screwless
SFR9000MBB	Screwless	1	80	SFRJ45PC	Screwless
SFR9000MW	Screwless	1	80	SHE1B	Bulkheads & Wall Packs
SFR9000PB	Screwless	1	80	SHE1BEM	Bulkheads & Wall Packs
SFR9000PBW	Screwless	1	80	SHE1BEMP	Bulkheads & Wall Packs
SFR9000PC	Screwless	1	80	SHE1BEMS	Bulkheads & Wall Packs
SFR9000PCG	Screwless	1	80	SHE1BP	Bulkheads & Wall Packs
SFR9000PCW	Screwless	1	80	SHE1BS	Bulkheads & Wall Packs
SFR9224BC	Screwless	1	80 81	SHE16	Bulkheads & Wall Packs
SFR9224BCG	Screwless	1	81	SHE1GEM	Bulkheads & Wall Packs
SFR9224BCG	Screwless	1	81	SHE1GEMP	Bulkheads & Wall Packs
SFR9224BLW	Screwless	1	81	SHEIGEMP SHEIGEMS	Bulkheads & Wall Packs
SFR9224DN	Screwless	1	81	SHE1GEMS	Bulkheads & Wall Packs
	Screwless	1	81		
SFR9224MBB		1	81	SHE1GS SHE2B	Bulkheads & Wall Packs
SFR9224MW SFR9224PB	Screwless			0.1220	Bulkheads & Wall Packs
	Screwless	1	81	SHE2BEM	Bulkheads & Wall Packs
SFR9224PBW	Screwless	1	81	SHE2BEMP	Bulkheads & Wall Packs
SFR9224PC	Screwless	1	81	SHE2BEMS	Bulkheads & Wall Packs
SFR9224PCG	Screwless	1	81	SHE2BP	Bulkheads & Wall Packs
SFR9224PCW	Screwless	1	81	SHE2BS	Bulkheads & Wall Packs
SFR9901BC	Screwless	1	81	SHE2G	Bulkheads & Wall Packs
SFR9901BCG	Screwless	1	81	SHE2GEM	Bulkheads & Wall Packs
SFR9901BCW	Screwless	1	81	SHE2GEMP	Bulkheads & Wall Packs
SFR9901BN	Screwless	1	81	SHE2GEMS	Bulkheads & Wall Packs
SFR9901MB	Screwless	1	81	SHE2GP	Bulkheads & Wall Packs
SFR9901MBB	Screwless	1	81	SHE2GS	Bulkheads & Wall Packs
SFR9901MW	Screwless	1	81	SK0010	Specialist Sockets
SFR9901PB	Screwless	1	81	SK0011	Specialist Sockets
511(77621 8	Screwless	1			Specialist Sockets

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SK006	Specialist Sockets	1	109	SN400M	Moulded Square Edge	1	9
SK007	Specialist Sockets	1	110	SN4100	Moulded Square Edge	1	9
SKR0013	Specialist Sockets	1	109	SN4200	Moulded Square Edge	1	9
SKR0014	Specialist Sockets	1	108	SN5AFUSE	Wiring Basics	10	148
SKR001A	Specialist Sockets	1	109	SN5U	Moulded Square Edge	1	8
SKR002A	Specialist Sockets	1	108	SN6000	Moulded Square Edge	1	10
SKR003A	Specialist Sockets	1	111	SN6000-3A	Moulded Square Edge	1	10
SKR008	Specialist Sockets	1	108	SN6000N	Moulded Square Edge	1	10
SKR009A	Specialist Sockets	1	108	SN6300	Moulded Square Edge	1	10
SL6USBC	Bathroom	1	209	SN6300N	Moulded Square Edge	1	10
SL6USBW	Bathroom	1	209	SN7000	Moulded Square Edge	1	8
SLIGHT2	Bathroom	1	209	SN7000S	Moulded Square Edge	1	8
SLULED	Bathroom	1	210	SN7000U	Moulded Square Edge	1	8
SM314	Datacomms	1	126	SN7300	Moulded Square Edge	1	11
SM315	Datacomms	1	126	SN7400	Moulded Square Edge	1	11
SN0100	Moulded Square Edge	1	11	SN81BK	Wiring Basics	1	146
SN0110	Moulded Square Edge	1	11	SN81WH	Wiring Basics	1	146
SN0120	Moulded Square Edge	1	11	SN8200	Wiring Basics	10	146
SN0140	Moulded Square Edge	1	11	SN8210	Wiring Basics	10	146
SN1000	Moulded Square Edge	1	9	SN8220	Wiring Basics	10	146
SN1100	Moulded Square Edge	1	9	SN8230	Wiring Basics	10	146
SN1200	Moulded Square Edge	1	9	SN8250	Wiring Basics	20	146
SN127	Moulded Square Edge	1	9	SN8260	Wiring Basics	10	146
SN127P	Moulded Square Edge	10	11	SN8270	Wiring Basics	10	144
SN1300	Moulded Square Edge	10	11	SN8280	Wiring Basics	10	148
SN1315A	Wiring Basics	20	148	SN8290	Wiring Basics	5	146
SN135A	Wiring Basics	20	148	SN8300	Wiring Basics	5	145
SN1381	Wiring Basics	20	148	SN8310N	Wiring Basics	5	145
SN1382	Wiring Basics	20	148	SN8331	Moulded Square Edge	1	10
SN1383	Wiring Basics	20	148	SN8331N	Moulded Square Edge	1	10
SN1383BK	Wiring Basics	20	148	SN8331NW	Moulded Square Edge	1	10
SN13AFUSE	Wiring Basics	10	148	SN8331W	Moulded Square Edge	1	10
SN1400	Moulded Square Edge	10	11	SN8332	Moulded Square Edge	1	10
SN1400		5	11	SN8332N	Moulded Square Edge	1	10
SN1500	Moulded Square Edge	5	11	SN8332NW		1	10
	Moulded Square Edge	5			Moulded Square Edge		
SN1600	Moulded Square Edge		11	SN8332W	Moulded Square Edge	1	10
SN1610	Moulded Square Edge	10	11	SN8333	Moulded Square Edge	1	10
SN1700	Moulded Square Edge	10	11	SN8333N	Moulded Square Edge	1	10
SN1800	Moulded Square Edge	5	11	SN8333NW	Moulded Square Edge	1	10
SN1DIM	Moulded Square Edge	1	9	SN8333W	Moulded Square Edge	1	10
SN2000	Moulded Square Edge	1	9	SN8335D	Wiring Basics	5	142
SN2013B	Wiring Basics	10	147	SN8340	Moulded Square Edge	1	10
SN2013W	Wiring Basics	10	147	SN8341	Moulded Square Edge	1	10
SN2014B	Wiring Basics	10	147	SN8341N	Moulded Square Edge	1	10
SN2014W	Wiring Basics	10	147	SN8342	Moulded Square Edge	1	10
SN2121B	Wiring Basics	1	147	SN8350	Moulded Square Edge	1	11
SN2121W	Wiring Basics	1	147	SN8360	Moulded Square Edge	1	11
SN2161	Moulded Square Edge	1	9	SN8370	Wiring Basics	10	142
SN2162	Moulded Square Edge	1	9	SN8375	Wiring Basics	10	142
SN2163	Moulded Square Edge	1	9	SN8380	Wiring Basics	10	142
SN2164	Moulded Square Edge	1	9	SN8380D	Wiring Basics	10	142
SN2165	Moulded Square Edge	1	9	SN8381	Wiring Basics	10	142
	Moulded Square Edge		9	SN8382	Wiring Basics	10	142
SN2DIM	Moulueu Squale Eure	1	7	200201	WITHIN DUSIUS	TU	746

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SN84.01         Wiring Basics         20         1.43         T5228EM         Battens         1         325           SN84.20         Wiring Basics         10         1.43         T5235EM         Battens         1         325           SN84.20         Wiring Basics         10         1.43         T5235EM         Battens         1         325           SN84.20         Wiring Basics         10         1.43         T5247EM         Battens         1         325           SN84.00         Wiring Basics         10         1.43         T5DF4         Battens         2         325           SN84.00         Wiring Basics         5         1.43         T5DF4         Battens         1         324           SN84.00         Wiring Basics         5         1.43         T6136FMF         Battens         1         324           SN8000         Moulded Square Edge         1         8         T8136FMF         Battens         1         324           SN9000         Moulded Square Edge         1         8         T8236FMF         Battens         1         324           SN9000         Moulded Square Edge         1         8         T8236FMF         Battens         1	Code	Catalogue Section	Qty	Page	Code	Catalogue Section	Qty	Page
SN84.0B         Wirning Basics         20         14.3         T5235         Battens         4         325           SN84.2D         Wirning Basics         10         14.3         T5235EM         Battens         4         325           SN84.30         Wirning Basics         10         14.4         T5249E         Battens         2         325           SN84.30         Wirning Basics         10         14.3         T501FZ         Battens         2         325           SN84.40         Wirning Basics         10         14.3         T501FX         Battens         2         325           SN84.70         Wirning Basics         5         14.3         T5136EMHF         Battens         4         324           SN87000         Moulded Square Edge         1         8         T6136HHF         Battens         4         324           SN90001         Moulded Square Edge         1         8         T8136HHF         Battens         4         324           SN90001         Moulded Square Edge         1         8         T8236HHF         Battens         4         324           SN90001         Moulded Square Edge         1         8         T8236HHF         Battens <t< td=""><td>SN8400B</td><td>Wiring Basics</td><td>20</td><td>143</td><td>T5228</td><td>Battens</td><td>4</td><td>325</td></t<>	SN8400B	Wiring Basics	20	143	T5228	Battens	4	325
SN8.200         Wirning Basics         10         14.3         T5235EM         Battens         1         325           SN8.208         Wirning Basics         10         14.3         T5249EM         Battens         1         325           SN8.430         Wirning Basics         10         14.4         TSDIFZ         Battens         2         325           SN8.408         Wirning Basics         10         14.3         TSDIFZ         Battens         2         325           SN8.408         Wirning Basics         5         14.3         TSDIFX         Battens         4         324           SN8.408         Wirning Basics         5         14.3         TS136H/HF         Battens         4         324           SN8.400         Wirning Basics         5         14.3         TS136H/HF         Battens         1         324           SN8000         Mouled Square Edge         1         8         TS136H/HF         Battens         1         324           SN9000U         Mouled Square Edge         1         8         TS137H/HF         Battens         1         324           SN9000U         Mouled Square Edge         1         8         TS129H/HF         Battens <td< td=""><td>SN8410</td><td>Wiring Basics</td><td>20</td><td>143</td><td>T5228EM</td><td>Battens</td><td>1</td><td>325</td></td<>	SN8410	Wiring Basics	20	143	T5228EM	Battens	1	325
SN82420B         Wirning Basics         10         14.3         T5249         Battens         4         325           SN8430B         Wirning Basics         10         14.3         T5249EM         Battens         2         325           SN84640B         Wirning Basics         10         14.4         T5DiFZ         Battens         2         325           SN84640B         Wirning Basics         5         14.3         T5135EM         Battens         2         325           SN8470D         Wirning Basics         5         14.3         T6136EMHF         Battens         4         324           SN8700N         Moulded Square Edge         1         8         T8136EMHF         Battens         4         324           SN9000D         Moulded Square Edge         1         8         T8136EMHF         Battens         4         324           SN9000U         Moulded Square Edge         1         8         T8136EMHF         Battens         4         324           SN9000U         Moulded Square Edge         1         8         T8236EMHF         Battens         4         324           SN900U         Moulded Square Edge         1         84         T8236EMHF         Battens	SN8410B	Wiring Basics	20	143	T5235	Battens	4	325
SN8.30         Wirning Basics         10         14.3         TS2APEM         Battens         1         325           SN8.430B         Wirning Basics         10         14.4         TSDIF/L         Battens         2         325           SN8.40B         Wirning Basics         10         14.4         TSDIF/L         Battens         2         325           SN8.40B         Wirning Basics         5         14.3         TSDIF/L         Battens         4         324           SN8.70B         Wirning Basics         5         14.3         TS136H/H         Battens         1         324           SN8000N         Mouled Square Edge         1         8         TS135H/F         Battens         1         324           SN9000D         Mouled Square Edge         1         8         TS170H/F         Battens         1         324           SN9000U         Mouled Square Edge         1         8         TS120H/F         Battens         1         324           SN900U         Mouled Square Edge         1         8         TS120H/F         Battens         1         324           SN900U         Mouled Square Edge         1         8         TS236H/H         Battens	SN8420	Wiring Basics	10	143	T5235EM	Battens	1	325
SNR30B         Wiring Basics         10         14.3         TSDIF2         Battens         2         325           SNR40B         Wiring Basics         10         14.3         TSDIF5         Battens         2         325           SNR400         Wiring Basics         5         14.3         TSDIF5         Battens         2         325           SNR470         Wiring Basics         5         14.3         TS13FH         Battens         4         324           SNR470         Miring Basics         5         14.3         TS13FHF         Battens         4         324           SNR000         Moulded Square Edge         1         8         TS13FHF         Battens         4         324           SN0000U         Moulded Square Edge         1         8         TS170HHF         Battens         4         324           SN900U         Moulded Square Edge         1         8         TS236HHF         Battens         4         324           SN900U         Moulded Square Edge         1         8         TS236HHF         Battens         4         324           SN900U         Moulded Square Edge         1         8         TS236HF         Battens         1	SN8420B	Wiring Basics	10	143	T5249	Battens	4	325
SNB460Wring Basics10143TSDIF4Battens2325SNB460BWring Basics10143TSDIF5Battens2325SNB470Wring Basics5143TS12BHFBattens1324SNB700Moulded Square Edge18TS13BHFBattens1324SN9000Moulded Square Edge18TS12BHFBattens1324SN9000Moulded Square Edge18TS170EMFBattens1324SN9000UMoulded Square Edge18TS170EMFBattens4324SN9000UMoulded Square Edge18TS170EMFBattens4324SN900UNMoulded Square Edge18TS218HFBattens4324SN900UNMoulded Square Edge18TS218HFBattens1324SN900UNMoulded Square Edge1143TS258MHFBattens1324SN90VSmart Home1144TS258BHFBattens1324SNEELWring Basics10143TS258BHFBattens1324SNMXEDDUSSpile Lights1266TS81ED12Battens1324SPIKEGASpile Lights1266TS81ED14Battens1328SPIKEGASpile Lights1267TS81ED14Battens1328SPIKEGASpile Lights <t< td=""><td>SN8430</td><td>Wiring Basics</td><td>10</td><td>143</td><td>T5249EM</td><td>Battens</td><td>1</td><td>325</td></t<>	SN8430	Wiring Basics	10	143	T5249EM	Battens	1	325
SNB400         Wining Basics         10         14.3         TSDIFS         Battens         2         235           SNB470         Wining Basics         5         14.3         TB118HF         Battens         4         324           SNB4700         Moulded Square Edge         1         8         TB136HF         Battens         4         324           SN9000         Moulded Square Edge         1         8         TB136HF         Battens         4         324           SN90001         Moulded Square Edge         1         8         TB170HF         Battens         4         324           SN90001         Moulded Square Edge         1         8         TB236HHF         Battens         4         324           SN90003         Moulded Square Edge         1         84         T8236HHF         Battens         1         324           SNPROE         Wiring Basics         10         14.3         T8236HHF         Battens         1         324           SNRECEDUSC         Wiring Basics         10         14.3         T8236HHF         Battens         1         324           SNRECEDUSC         Wiring Basics         10         14.6         T8236HHF         Battens	SN8430B	Wiring Basics	10	143	T5DIF2	Battens	2	325
SN8470         Wiring Basics         5         143         T8118HF         Battens         4         324           SN8500         Woulded Square Edge         1         8         T8136HF         Battens         1         324           SN9000         Moulded Square Edge         1         8         T8136HF         Battens         1         324           SN9000         Moulded Square Edge         1         8         T8135HF         Battens         4         324           SN9000UR         Moulded Square Edge         1         8         T8170FHF         Battens         4         324           SN9000UR         Moulded Square Edge         1         8         T8213HF         Battens         4         324           SN9000         Moulded Square Edge         1         8         T8213HF         Battens         4         324           SN9001         Moulded Square Edge         1         43         T8236HF         Battens         1         324           SNP001         Moulded Square Edge         1         43         T8236HF         Battens         1         324           SNP001         Muine Basics         10         143         T8236HF         Battens         1 </td <td>SN8460</td> <td>Wiring Basics</td> <td>10</td> <td>143</td> <td>T5DIF4</td> <td>Battens</td> <td>2</td> <td>325</td>	SN8460	Wiring Basics	10	143	T5DIF4	Battens	2	325
SNBA70BWining Basics5143T8336H/HFBattens1324SNB000Moulded Square Edge18T8136H/HBattens1324SN90005Moulded Square Edge18T8158H/HBattens1324SN90000Moulded Square Edge18T81370H/FBattens1324SN90000Moulded Square Edge18T8170EH/FBattens1324SN90000Moulded Square Edge18T8236H/FBattens1324SN9000Moulded Square Edge18T8236H/FBattens1324SN9000Moulded Square Edge11164T8236H/FBattens1324SNPS04Wiring Basics10143T8258H/FBattens1324SNEEDUSWiring Basics10143T8258H/FBattens1328SPIKE50BLSpike Lights1265T88LED14Battens1328SPIKE50BLSpike Lights1265T88LED15Battens1328SPIKE50BLSpike Lights1265T88LED16Battens1328SPIKE50BLSpike Lights1265T88LED25Battens1328SPIKE50BLSpike Lights1265T88LED26Battens1329SUR7230F/HRecessed, Surface & Suppension1320T88LED25Battens13	SN8460B	Wiring Basics	10	143	T5DIF5	Battens	2	325
SNB00N         Moulded Square Edge         1         8         T8134HF         Battens         4         324           SN9000         Moulded Square Edge         1         8         T8135BH/F         Battens         1         324           SN90001         Moulded Square Edge         1         8         T8135BH/F         Battens         4         324           SN90001         Moulded Square Edge         1         8         T8137DH/F         Battens         4         324           SN9004         Moulded Square Edge         1         8         T8236H/F         Battens         1         324           SN904         Moulded Square Edge         1         8         T8236H/F         Battens         4         324           SNPRW         Smart Home         1         144         T825BH/F         Battens         4         324           SNREE1         Wiring Basics         10         143         T825BH/F         Battens         1         324           SNREE2W/Wiring Basics         10         143         T825BH/F         Battens         1         324           SPIKE5BL         Spike Lights         1         265         T88LED14         Battens         1         328	SN8470	Wiring Basics	5	143	T8118HF	Battens	4	324
SN9000       Moulded Square Edge       1       8       T8158EMHF       Battens       4       324         SN90000       Moulded Square Edge       1       8       T8150HF       Battens       4       324         SN90000UR       Moulded Square Edge       1       8       T8170HF       Battens       4       324         SN9000UR       Moulded Square Edge       1       8       T8236HHF       Battens       4       324         SN9000       Moulded Square Edge       1       8       T8236HHF       Battens       4       324         SN90KW       Smart Home       1       164       T8236HHF       Battens       4       324         SNEE2       Wiring Basics       10       143       T8258EMHF       Battens       1       324         SNEED       Wiring Basics       10       143       T8258HHF       Battens       1       324         SNEED       Spike Lights       1       266       T881ED12       Battens       1       326         SPIKESDB       Spike Lights       1       265       T881ED12       Battens       1       328         SPIKESDB       Spike Lights       1       265       T881ED14	SN8470B	Wiring Basics	5	143	T8136EMHF	Battens	1	324
SNP000S         Moulded Square Edge         1         8         T8158HF         Battens         4         324           SNP000U         Moulded Square Edge         1         8         T8170EMHF         Battens         1         324           SNP9003         Moulded Square Edge         1         8         T8236HF         Battens         4         324           SNP904         Moulded Square Edge         1         8         T8236EMHF         Battens         4         324           SNP804         Smart Home         1         164         T8236EMHF         Battens         1         324           SNRKE         Wring Basics         10         143         T8258EMHF         Battens         1         324           SNRKEDUS         Wring Basics         10         143         T8258EMHF         Battens         1         324           SNRKEDUS         Spike Lights         1         266         T881ED12         Battens         1         328           SPIKESDS         Spike Lights         1         265         T881ED14         Battens         1         328           SPIKEV         Spike Lights         1         265         T881ED14         Battens         1	SN8900N	Moulded Square Edge	1	8	T8136HF	Battens	4	324
SN9000U       Moulded Square Edge       1       8       T8170EMHF       Battens       1       324         SN9000UR       Moulded Square Edge       1       8       T8170HF       Battens       4       324         SN9904       Moulded Square Edge       1       8       T8236EMHF       Battens       4       324         SN9704       Moulded Square Edge       1       14       T8236EMHF       Battens       4       324         SNP802       Wiring Basics       10       14.3       T8258HF       Battens       4       324         SNEB1       Wiring Basics       10       14.8       T8270EMHF       Battens       1       326         SNIKESDDL       Spike Lights       1       266       T8270HF       Battens       1       328         SPIKESDDL       Spike Lights       1       267       T8BLED12       Battens       1       328         SPIKESDDL       Spike Lights       1       267       T8BLED15       Battens       1       328         SPIKEV       Spike Lights       1       265       T8BLED26       Battens       1       328         SPIKEVT1       Spike Lights       1       265       T8BLED26	SN9000	Moulded Square Edge	1	8	T8158EMHF	Battens	1	324
SN900UR       Moulded Square Edge       1       8       T8170HF       Battens       4       324         SN9003       Moulded Square Edge       1       8       T8218HF       Battens       1       324         SN90W       Smart Home       1       164       T8236HF       Battens       1       324         SNPRU       Wring Basics       10       143       T8258HHF       Battens       1       324         SNRED       Wring Basics       10       143       T8258HF       Battens       1       324         SNREL       Wring Basics       10       143       T8258HF       Battens       1       324         SNRELDFUSE       Wring Basics       10       148       T8270EMHF       Battens       1       328         SPIKEDB       Spike Lights       1       266       T88LED14       Battens       1       328         SPIKEDS       Spike Lights       1       267       T88LED15       Battens       1       328         SPIKEVT       Spike Lights       1       265       T88LED24       Battens       1       329         ST6ABK       Wring Basics       10       146       T88LED24       Battens	SN9000S	Moulded Square Edge	1	8	T8158HF	Battens	4	324
SN9903       Moulded Square Edge       1       8       T8238HF       Battens       4       324         SN9904       Moulded Square Edge       1       8       T8236EMHF       Battens       1       324         SN98W       Smart Home       1       144       T8236HF       Battens       1       324         SNEB1       Wiring Basics       10       143       T8258HF       Battens       4       324         SNMXEDFUSE       Wiring Basics       10       143       T8258HF       Battens       4       324         SPIKEABL       Spike Lights       1       266       T8270HF       Battens       1       328         SPIKESDBL       Spike Lights       1       266       T83LD12       Battens       1       328         SPIKESUB       Spike Lights       1       267       T8BLED15       Battens       1       328         SPIKEV       Spike Lights       1       265       T8BLED16MH       Battens       1       328         SPIKEXT       Spike Lights       1       265       T8BLED24EMH       Battens       1       329         SPIKEXT       Spike Lights       1       265       T8BLED34EMH <td< td=""><td>SN9000U</td><td>Moulded Square Edge</td><td>1</td><td>8</td><td>T8170EMHF</td><td>Battens</td><td>1</td><td>324</td></td<>	SN9000U	Moulded Square Edge	1	8	T8170EMHF	Battens	1	324
SN9904         Moulded Square Edge         1         8         T8236EMHF         Battens         1         324           SN9RM         Smart Home         1         164         T8236HF         Battens         4         324           SNEB1         Wiring Basics         10         143         T8258HF         Battens         1         324           SNEB2         Wiring Basics         10         143         T8270EMHF         Battens         1         324           SNIKEJOBL         Spike Lights         1         265         T88LED12         Battens         1         328           SPIKE50B         Spike Lights         1         266         T88DLD15         Battens         1         328           SPIKE5UBK         Spike Lights         1         264         T88LED15H         Battens         1         328           SPIKESUBK         Spike Lights         1         265         T88LED26H         Battens         1         328           SPIKETU         Spike Lights         1         265         T88LED26 Battens         1         329           STAAWH         Wiring Basics         10         146         T88LED26 Battens         1         329           <	SN9000UR	Moulded Square Edge	1	8	T8170HF	Battens	4	324
SN9KW         Smart Home         1         164         TB236HF         Battens         4         324           SNEB1         Wiring Basics         10         143         TB258HHF         Battens         1         324           SNEB2         Wiring Basics         10         143         TB258HHF         Battens         1         324           SPIREAB         Spike Lights         1         266         TB270HF         Battens         1         328           SPIRESA         Spike Lights         1         266         TB8LED12         Battens         1         328           SPIRESD         Spike Lights         1         266         TB8LED14         Battens         1         328           SPIRESD         Spike Lights         1         266         TB8LED15EMI         Battens         1         328           SPIREVT         Spike Lights         1         265         TB8LED26MI         Battens         1         328           SPIREXT         Spike Lights         1         265         TB8LED26MI         Battens         1         329           SURF236MHF         Recessed, Surface & Suspension         1         320         TB8LED25HI         Battens         1	SN9903	Moulded Square Edge	1	8	T8218HF	Battens	4	324
SNEB1         Wiring Basics         10         143         T8258EMHF         Battens         1         324           SNEB2         Wiring Basics         10         143         T8258HF         Battens         4         324           SPIKE4BL         Spike Lights         1         266         T8270HF         Battens         1         328           SPIKE5B0L         Spike Lights         1         266         T88LED12         Battens         1         328           SPIKE5S         Spike Lights         1         266         T88LED14         Battens         1         328           SPIKE5K         Spike Lights         1         267         T88LED15         Battens         1         328           SPIKEW         Spike Lights         1         267         T88LED26         Battens         1         328           SPIKEW         Spike Lights         1         265         T88LED22         Battens         1         329           ST6AWH         Wiring Basics         10         146         T88LED25         Battens         1         329           SURF236MHF         Recessed, Surface & Suspension         1         320         T88LED25EM1         Battens         1	SN9904	Moulded Square Edge	1	8	T8236EMHF	Battens	1	324
SNEB2         Wiring Basics         10         143         T8258HF         Battens         4         324           SNMIKDUFUSE         Wiring Basics         10         148         T8270EMHF         Battens         1         324           SPIKEABL         Spike Lights         1         266         T8270EMHF         Battens         1         328           SPIKESD         Spike Lights         1         266         T8BLED12         Battens         1         328           SPIKESDS         Spike Lights         1         266         T8BLED15         Battens         1         328           SPIKEUBK         Spike Lights         1         267         T8BLED16         Battens         1         328           SPIKEUR         Spike Lights         1         267         T8BLED16         Battens         1         328           SPIKEVT         Spike Lights         1         265         T8BLED24         Battens         1         329           ST6ABK         Wiring Basics         10         146         T8BLED25         Battens         1         329           SURF236HF         Recessed, Surface & Suspension         1         320         T8BLED25H         Battens	SN9KW	Smart Home	1	164	T8236HF	Battens	4	324
SNMIXEDFUSE       Wiring Basics       10       148       T8270EMHF       Battens       1       324         SPIKEKABL       Spike Lights       1       266       T8270HF       Battens       1       328         SPIKESA       Spike Lights       1       266       T8BLED12       Battens       1       328         SPIKESS       Spike Lights       1       267       T8BLED15       Battens       1       328         SPIKESM       Spike Lights       1       267       T8BLED16       Battens       1       328         SPIKEW       Spike Lights       1       267       T8BLED16       Battens       1       328         SPIKEXT       Spike Lights       1       265       T8BLED16       Battens       1       328         SPIKEXT       Spike Lights       1       265       T8BLED24       Battens       1       329         ST6AWH       Wiring Basics       10       146       T8BLED25       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED25HL       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320	SNEB1	Wiring Basics	10	143	T8258EMHF	Battens	1	324
SPIKE4BL         Spike Lights         1         266         T8270HF         Battens         4         324           SPIKE50BL         Spike Lights         1         266         T8BLED12         Battens         1         328           SPIKE5         Spike Lights         1         266         T8BLED15         Battens         1         328           SPIKE5U         Spike Lights         1         264         T8BLED15         Battens         1         328           SPIKEK         Spike Lights         1         267         T8BLED16         Battens         1         328           SPIKET         Spike Lights         1         267         T8BLED16         Battens         1         328           SPIKET         Spike Lights         1         265         T8BLED24         Battens         1         329           ST6AWH         Wiring Basics         10         146         T8BLED25         Battens         1         329           SURF236HHF         Recessed, Surface & Suspension         1         320         T8BLED25H         Battens         1         329           SURF236HHF         Recessed, Surface & Suspension         1         320         T8BLED26H         Battens	SNEB2	Wiring Basics	10	143	T8258HF	Battens	4	324
SPIKE50BL       Spike Lights       1       265       T8BLED12       Battens       1       328         SPIKESA       Spike Lights       1       266       T8BLED14       Battens       1       328         SPIKESUBK       Spike Lights       1       267       T8BLED15       Battens       1       328         SPIKEUBK       Spike Lights       1       267       T8BLED16HM       Battens       1       328         SPIKEUK       Spike Lights       1       265       T8BLED16HM       Battens       1       328         SPIKET1       Spike Lights       1       265       T8BLED22       Battens       1       329         ST6ABK       Wiring Basics       10       166       T8BLED25       Battens       1       329         SURF236HMF       Recessed, Surface & Suspension       1       320       T8BLED25HM       Battens       1       329         SURF236HMF       Recessed, Surface & Suspension       1       320       T8BLED25HL       Battens       1       329         SURF258HF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329         SURF426HMF       Recessed, Surface & S	SNMIXEDFUSE	Wiring Basics	10	148	T8270EMHF	Battens	1	324
SPIKE5A       Spike Lights       1       266       T8BLED14       Battens       1       328         SPIKE5S       Spike Lights       1       267       T8BLED15       Battens       1       328         SPIKE6UBK       Spike Lights       1       267       T8BLED16       Battens       1       328         SPIKEW       Spike Lights       1       265       T8BLED16       Battens       1       328         SPIKEXT       Spike Lights       1       265       T8BLED16       Battens       1       328         SPIKEXT       Spike Lights       1       265       T8BLED22       Battens       1       329         ST6ABK       Wiring Basics       10       146       T8BLED25       Battens       1       329         SURF236HHF       Recessed, Surface & Suspension       1       320       T8BLED25HL       Battens       1       329         SURF236HHF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329         SURF236HHF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329         SURF270HHF       Recessed, Surface & Suspensi	SPIKE4BL	Spike Lights	1	266	T8270HF	Battens	4	324
SPIKE5S       Spike Lights       1       267       T8BLED15       Battens       1       328         SPIKEKGUBK       Spike Lights       1       264       T8BLED15EM1       Battens       1       328         SPIKEW       Spike Lights       1       267       T8BLED16EM1       Battens       1       328         SPIKEXT       Spike Lights       1       265       T8BLED16EM1       Battens       1       329         ST6ABK       Wiring Basics       10       146       T8BLED24       Battens       1       329         SURF236HMIF       Recessed, Surface & Suspension       1       320       T8BLED25H1       Battens       1       329         SURF236HMIF       Recessed, Surface & Suspension       1       320       T8BLED25H1       Battens       1       329         SURF258HF       Recessed, Surface & Suspension       1       320       T8BLED26H1       Battens       1       329         SURF258HF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329         SURF20HHF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329 <td< td=""><td>SPIKE50BL</td><td>Spike Lights</td><td>1</td><td>265</td><td>T8BLED12</td><td>Battens</td><td>1</td><td>328</td></td<>	SPIKE50BL	Spike Lights	1	265	T8BLED12	Battens	1	328
SPIKEGUBK         Spike Lights         1         264         T8BLED15EM1         Battens         1         328           SPIKEW         Spike Lights         1         267         T8BLED16         Battens         1         328           SPIKEXT         Spike Lights         1         265         T8BLED16EM1         Battens         1         329           STABK         Wiring Basics         10         146         T8BLED22         Battens         1         329           ST6ABK         Wiring Basics         10         146         T8BLED25         Battens         1         329           SURF236HMF         Recessed, Surface & Suspension         1         320         T8BLED25HL         Battens         1         329           SURF236HMF         Recessed, Surface & Suspension         1         320         T8BLED25HLE         Battens         1         329           SURF230HF         Recessed, Surface & Suspension         1         320         T8BLED26HLEM         Battens         1         329           SURF230HMF         Recessed, Surface & Suspension         1         320         T8BLED26HLEM         Battens         1         329           SURF244EMHF         Recessed, Surface & Suspension         <	SPIKE5A	Spike Lights	1	266	T8BLED14	Battens	1	328
SPIKEW         Spike Lights         1         267         T8BLED16         Battens         1         328           SPIKEXT         Spike Lights         1         265         T8BLED16EM1         Battens         1         328           SPIKEXT         Spike Lights         1         265         T8BLED2         Battens         1         329           ST6ABKH         Wiring Basics         10         146         T8BLED25         Battens         1         329           SURF236EMHF         Recessed, Surface & Suspension         1         320         T8BLED25EM1         Battens         1         329           SURF236EMHF         Recessed, Surface & Suspension         1         320         T8BLED25HL         Battens         1         329           SURF258EMHF         Recessed, Surface & Suspension         1         320         T8BLED26HLEM         Battens         1         329           SURF270EMHF         Recessed, Surface & Suspension         1         320         T8BLED26HLEM         Battens         1         329           SURF210HF         Recessed, Surface & Suspension         1         320         T8BLED26HLEM         Battens         1         329           SURF210HF         Recessed, Surface & Sus	SPIKE5S	Spike Lights	1	267	T8BLED15	Battens	1	328
SPIKEXT       Spike Lights       1       265       T8BLED16EM1       Battens       1       328         SPIKEXT1       Spike Lights       1       265       T8BLED22       Battens       1       329         ST6ABK       Wiring Basics       10       146       T8BLED25       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED25H1       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED25H1       Battens       1       329         SURF258EMHF       Recessed, Surface & Suspension       1       320       T8BLED26H1       Battens       1       329         SURF258HF       Recessed, Surface & Suspension       1       320       T8BLED26       Battens       1       329         SURF270EMHF       Recessed, Surface & Suspension       1       320       T8BLED26H1       Battens       1       329         SURF414EMHF       Recessed, Surface & Suspension       1       320       T8BLED26H1       Battens       1       329         SURF414EMHF       Recessed, Surface & Suspension       1       320       T8BLED26H1       Battens       2	SPIKEGUBK	Spike Lights	1	264	T8BLED15EM1	Battens	1	328
SPIKEXT1       Spike Lights       1       265       T8BLED22       Battens       1       329         ST6ABK       Wiring Basics       10       146       T8BLED24       Battens       1       329         ST6ABK       Wiring Basics       10       146       T8BLED25       Battens       1       329         STFAWH       Wiring Basics       10       146       T8BLED25       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED25HLB       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED26HLB       Battens       1       329         SURF270EMHF       Recessed, Surface & Suspension       1       320       T8BLED26HLB       Battens       1       329         SURF270EMHF       Recessed, Surface & Suspension       1       320       T8BLED26HLB       Battens       1       329         SURF414EMHF       Recessed, Surface & Suspension       1       320       T8BLED26HLB       Battens       1       329         SURF414EMHF       Recessed, Surface & Suspension       1       320       T8BLED26HLB       Battens       2       324	SPIKEW	Spike Lights	1	267	T8BLED16	Battens	1	328
ST6ABK         Wiring Basics         10         146         T8BLED24         Battens         1         329           ST6AWH         Wiring Basics         10         146         T8BLED25         Battens         1         329           SURF236EMHF         Recessed, Surface & Suspension         1         320         T8BLED25HL         Battens         1         329           SURF236HF         Recessed, Surface & Suspension         1         320         T8BLED25HLE         Battens         1         329           SURF236HF         Recessed, Surface & Suspension         1         320         T8BLED26HL         Battens         1         329           SURF230HF         Recessed, Surface & Suspension         1         320         T8BLED26HL         Battens         1         329           SURF270EMHF         Recessed, Surface & Suspension         1         320         T8BLED26HL         Battens         1         329           SURF414EMHF         Recessed, Surface & Suspension         1         320         T8BLED26HL         Battens         1         329           SURF414EMHF         Recessed, Surface & Suspension         1         320         T8BLED26HL         Battens         2         324           SURF414EMHF </td <td>SPIKEXT</td> <td>Spike Lights</td> <td>1</td> <td>265</td> <td>T8BLED16EM1</td> <td>Battens</td> <td>1</td> <td>328</td>	SPIKEXT	Spike Lights	1	265	T8BLED16EM1	Battens	1	328
ST6AWH       Wiring Basics       10       146       T8BLED25       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED25HL       Battens       1       329         SURF236EMHF       Recessed, Surface & Suspension       1       320       T8BLED25HL       Battens       1       329         SURF258EMHF       Recessed, Surface & Suspension       1       320       T8BLED25HL       Battens       1       329         SURF258EMF       Recessed, Surface & Suspension       1       320       T8BLED26HLEM       Battens       1       329         SURF258HF       Recessed, Surface & Suspension       1       320       T8BLED26HLEM       Battens       1       329         SURF258HF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329         SURF214EMHF       Recessed, Surface & Suspension       1       320       T8BLED26HL       Battens       1       329         SURF414EMHF       Recessed, Surface & Suspension       1       320       T8BLF136       Battens       2       324         SURF414EMHF       Recessed, Surface & Suspension       1       319       T8DIFF136	SPIKEXT1	Spike Lights	1	265	T8BLED22	Battens	1	329
SURF236EMHF SURF236HFRecessed, Surface & Suspension1320T8BLED25EM1 T8BLED25HL BattensBattens1329SURF236HF SURF258EMHFRecessed, Surface & Suspension1320T8BLED25HL T8BLED26HLBattens1329SURF258EMHF SURF270HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF270HF SURF270HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF244EMHF SURF414EMHFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF414EMHF SURF414EMHF Recessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF414EMHF SURF414EMHF Recessed, Surface & Suspension1320T8BLED26HL T8BLF716Battens1329SURF414EMHF Recessed, Surface & Suspension1320T8BLED26HL T8BLF7170Battens2324SURF418EMHF Recessed, Surface & Suspension1319T8DIFF170Battens2324SURF418EMHF SURF418EMHFRecessed, Surface & Suspension1319T8DIFF270Battens2324SURF418EMHF SURF418EMHFRecessed, Surface & Suspension11175T8DIFF270Battens2324SURF418EMHF SURF418EMHFCodeCatalogue SectionOty PageT8LB14Battens4326T02L	ST6ABK	Wiring Basics	10	146	T8BLED24	Battens	1	329
SURF236HFRecessed, Surface & Suspension1320T8BLED25HLBattens1329SURF258EMHFRecessed, Surface & Suspension1320T8BLED26HLEMBattens1329SURF258HFRecessed, Surface & Suspension1320T8BLED26HLBattens1329SURF270EMHFRecessed, Surface & Suspension1320T8BLED26HLBattens1329SURF270EMHFRecessed, Surface & Suspension1320T8BLED26HLBattens1329SURF244EMHFRecessed, Surface & Suspension1320T8BLED26HLEMBattens1329SURF414EMHFRecessed, Surface & Suspension1320T8BLED26HLEMBattens1329SURF414EMHFRecessed, Surface & Suspension1310T8BLED26HLEMBattens2324SURF418EMHFRecessed, Surface & Suspension1319T8DIFF136Battens2324SURF418EMHFRecessed, Surface & Suspension1319T8DIFF170Battens2324SWS01WDownlights1175T8DIFF236Battens2324GodeCatalogue SectionOty PageT8LB14Battens4326T03Lamps & Lighting Accessories1375T8LB16Battens4326T5128Battens4325T8LB26Battens4326T5128Battens4325T8LB26Batte	ST6AWH	Wiring Basics	10	146	T8BLED25	Battens	1	329
SURF258EMHF SURF258HFRecessed, Surface & Suspension1320T8BLED25HLEM BattensBattens1329SURF258HF SURF270EMHFRecessed, Surface & Suspension1320T8BLED26Battens1329SURF270EMHF SURF270HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF244EMHF SURF414HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLEMBattens1329SURF414HF SURF418HFRecessed, Surface & Suspension1320T8BLED26HLEM T8BLED26HLEMBattens2324SURF418HF SURF418HFRecessed, Surface & Suspension1319T8DIFF136 T8DIFF136Battens2324SWS01CDownlights1175T8DIFF236 T8DIFF270Battens2324SWS01WDownlights1175T8DIFF236 T8DIFF270Battens2324CodeCatalogue SectionOty Page T3T8LB14 T8LB14Battens4326T03Lamps & Lighting Accessories1375T8LB16 T8LB26Battens4326T5128 T5128Battens4325T8LED6 Battens4326T51355H T5135EM Battens4325T8LED6 Battens1326T51349 Battens4325T8LED6D Battens1326T5149PM Battens1325T8LED18BL Battens1326<	SURF236EMHF	Recessed, Surface & Suspension	1	320	T8BLED25EM1	Battens	1	329
SURF258HF SURF270EMHF Recessed, Surface & Suspension1320T8BLED26Battens1329SURF270EMHF SURF270HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF270HF SURF414HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF414HF SURF414HFRecessed, Surface & Suspension1320T8BLED26HLEM T8BLED26HLEMBattens2324SURF418HF SURF418HFRecessed, Surface & Suspension1319T8DIFF136 T8DIFF136Battens2324SURF418HF SWS01CDownlights1175T8DIFF236 T8DIFF270Battens2324SWS01WDownlights1175T8DIFF270 T8DIFF270Battens2324CodeCatalogue SectionOty Page T02T8LB14 Lamps & Lighting Accessories1375T8LB14 T8LB15Battens4326T03Lamps & Lighting Accessories1375T8LB16 Battens4326326T5128 T5128 T5128Battens4325T8LED6 Battens4326T5135EM T5135EM Battens1325T8LED6 Battens1326T5149P Battens1325T8LED6D Battens1326T5149FBattens1325T8LED6D Battens1326T5149FBattens1325T8LED6D Battens<	SURF236HF	Recessed, Surface & Suspension	1	320	T8BLED25HL	Battens	1	329
SURF270EMHF SURF270HFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLBattens1329SURF270HF SURF414EMHFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLEMBattens1329SURF414EMHF SURF414EMHFRecessed, Surface & Suspension1320T8BLED26HLEM T8BLED26HLEMBattens2324SURF414EMHF SURF418EMFFRecessed, Surface & Suspension1319T8DIFF136Battens2324SURF418EMFF SWS01CDownlights1175T8DIFF170Battens2324SWS01CDownlights1175T8DIFF236Battens2324CodeCatalogue SectionQtyPageT8LB14Battens4326T02Lamps & Lighting Accessories1375T8LB15Battens4326T03Lamps & Lighting Accessories1375T8LB16Battens4326T5128Battens4325T8LB26Battens4326T5128Battens4325T8LB26Battens4326T5135EMBattens4325T8LED6Battens1326T5149Battens1325T8LED6DBattens1326T5149KBattens1325T8LED6DBattens1326T5149KBattens1325T8LED6DBattens1326 <td>SURF258EMHF</td> <td>Recessed, Surface &amp; Suspension</td> <td>1</td> <td>320</td> <td>T8BLED25HLEM</td> <td>Battens</td> <td>1</td> <td>329</td>	SURF258EMHF	Recessed, Surface & Suspension	1	320	T8BLED25HLEM	Battens	1	329
SURF270HF SURF414EMHFRecessed, Surface & Suspension1320T8BLED26HL T8BLED26HLEMBattens1329SURF414EMHF SURF414HFRecessed, Surface & Suspension1320T8BLED26HLEMBattens2324SURF414HF SURF418HFRecessed, Surface & Suspension1319T8DIFF136Battens2324SURF418HF SWS01CDownlights1175T8DIFF26Battens2324SWS01CDownlights1175T8DIFF276Battens2324SWS01WDownlights1175T8DIFF276Battens2324CodeCatalogue SectionOty PageT8LB14Battens2324T02Lamps & Lighting Accessories1375T8LB15Battens4326T03Lamps & Lighting Accessories1375T8LB16Battens4326T5128Battens4325T8LB26Battens4326T5128Battens4325T8LED6Battens4326T5135Battens1325T8LED6Battens1326T5149Battens1325T8LED1BUBattens1326T5149KBattens1325T8LED4BUBattens1326T5149KBattens1325T8LED4BUBattens1326T5149KBattens1325T8LED4BUBattens </td <td>SURF258HF</td> <td>Recessed, Surface &amp; Suspension</td> <td>1</td> <td>320</td> <td>T8BLED26</td> <td>Battens</td> <td>1</td> <td></td>	SURF258HF	Recessed, Surface & Suspension	1	320	T8BLED26	Battens	1	
SURF414EMHF SURF414EMHF Recessed, Surface & Suspension1320T8BLED26HLEM BattensBattens1329SURF414HF SURF418EMHF Recessed, Surface & Suspension1319T8DIFF136Battens2324SURF418EMHF SURF418EMHF Recessed, Surface & Suspension1319T8DIFF170Battens2324SURF418EMHF SURF418EMHF Recessed, Surface & Suspension1319T8DIFF170Battens2324SWS01C Downlights1175T8DIFF236Battens2324SWS01W Downlights1175T8DIFF270Battens2324Code Catalogue SectionCtyPageT8LB14Battens4326T02 T03 T03 T03 Lamps & Lighting Accessories1375T8LB15Battens4326T5128 T5128 T5128 Battens4325T8LB24Battens4326T51355 T5149 T5149 Battens1325T8LED60Battens1326T5149PM Battens1325T8LEDP18DLBattens1326T5149PMBattens1325T8LEDP18DLBattens1326	SURF270EMHF	Recessed, Surface & Suspension		320	T8BLED26EM1	Battens		
SURF414HF SURF418HF Recessed, Surface & Suspension1320T8DIFF136 T8DIFF158Battens2324SURF418EMHF SURF418HF Recessed, Surface & Suspension1319T8DIFF158 T8DIFF170Battens2324SURF418HF SWS01CDownlights1175T8DIFF170 T8DIFF236Battens2324SWS01CDownlights1175T8DIFF236 T8DIFF270Battens2324CodeCatalogue SectionCtyPage T8LB14T8LB14 Battens2324T02Lamps & Lighting Accessories1375T8LB15 T8LB16Battens4326T03Lamps & Lighting Accessories1375T8LB16 BattensBattens4326T5128Battens4325T8LB24 BattensBattens4326T5128Battens1325T8LB26 BattensBattens4326T5135Battens1325T8LB26 Battens326326T5135EMBattens1325T8LED6 Battens1326T5149Battens1325T8LED6D Battens1326T5149Battens1325T8LEDP18DL Battens1326	SURF270HF	Recessed, Surface & Suspension	1	320	T8BLED26HL	Battens	1	329
SURF418EMHF SURF418HF Recessed, Surface & Suspension1319T8DIFF158 T8DIFF170Battens2324SURF418HF SWS01CDownlights1175T8DIFF170 T8DIFF236Battens2324SWS01CDownlights1175T8DIFF236 T8DIFF258Battens2324SWS01WDownlights1175T8DIFF258 T8DIFF270Battens2324CodeCatalogue SectionOtyPage PageT8LB14 T8LB14Battens4326T02Lamps & Lighting Accessories1375 T8LB16T8LB16 Battens4326T5114Battens4325 T8LB26T8LB26 BattensBattens4326T5128EM T5128Battens1325 T8LB26T8LB26 Battens4326T5135 T5135Battens1325 T8LB26T8LB26 Battens1326T5135EM T5135EMBattens1325 T8LED60T8LED60 Battens1326T5149 T5149EBattens1325 T8LED718DLBattens1326	SURF414EMHF	Recessed, Surface & Suspension		320	T8BLED26HLEM	Battens		329
SURF418HF SWS01CRecessed, Surface & Suspension1319T8DIFF170Battens2324SWS01CDownlights1175T8DIFF236Battens2324SWS01WDownlights1175T8DIFF258Battens2324T.T8DIFF270Battens2324CodeCatalogue SectionOtyPageT8LB14Battens4326T02Lamps & Lighting Accessories1375T8LB16Battens4326T03Lamps & Lighting Accessories1375T8LB16Battens4326T5128Battens4325T8LB24Battens4326T5128Battens1325T8LB26Battens4326T5135Battens1325T8LB26Battens4326T5135EMBattens1325T8LED6Battens1326T5149Battens1325T8LED6DBattens1326T5149EMBattens1325T8LEDP18DLBattens1326						Battens		
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T03         Lamps & Lighting Accessories         1         375         T8LB16         Battens         4         326           T5114         Battens         4         325         T8LB24         Battens         4         326           T5128         Battens         4         325         T8LB25         Battens         4         326           T5128         Battens         1         325         T8LB26         Battens         4         326           T5128EM         Battens         1         325         T8LB26         Battens         4         326           T5135         Battens         1         325         T8LB26         Battens         1         326           T5135EM         Battens         1         325         T8LE06         Battens         1         326           T5149         Battens         1         325         T8LE010         Battens         1         326           T5149EM         Battens         1         325         T8LE0P18DL         Battens         1         326           T5149EM         Battens         1         325         T8LE0P18DL         Battens         1         326		•				Battens		
T5114       Battens       4       325       T8LB24       Battens       4       326         T5128       Battens       4       325       T8LB25       Battens       4       326         T5128       Battens       1       325       T8LB25       Battens       4       326         T5128       Battens       1       325       T8LB26       Battens       4       326         T5135       Battens       1       325       T8LB26       Battens       1       326         T5135EM       Battens       1       325       T8LED60       Battens       1       326         T5149       Battens       4       325       T8LEDP18CW       Battens       1       326         T5149EM       Battens       1       325       T8LEDP18DL       Battens       1       326						Battens		
T5128         Battens         4         325         T8LB25         Battens         4         326           T5128EM         Battens         1         325         T8LB26         Battens         4         326           T5135         Battens         4         325         T8LB26         Battens         4         326           T5135         Battens         4         325         T8LED6         Battens         1         326           T5135EM         Battens         1         325         T8LED6D         Battens         1         326           T5149         Battens         4         325         T8LEDP18CW         Battens         1         326           T5149EM         Battens         1         325         T8LEDP18DL         Battens         1         326		Lamps & Lighting Accessories	1			Battens	4	
T5128EM         Battens         1         325         T8LB26         Battens         4         326           T5135         Battens         4         325         T8LED6         Battens         1         326           T5135         Battens         1         325         T8LED6         Battens         1         326           T5135EM         Battens         1         325         T8LED6D         Battens         1         326           T5149         Battens         4         325         T8LEDP18CW         Battens         1         326           T5149EM         Battens         1         325         T8LEDP18DL         Battens         1         326								
T5135       Battens       4       325       T8LED6       Battens       1       326         T5135EM       Battens       1       325       T8LED6D       Battens       1       326         T5149       Battens       4       325       T8LEDP18CW       Battens       1       326         T5149EM       Battens       1       325       T8LEDP18DL       Battens       1       326								
T5135EM         Battens         1         325         T8LED6D         Battens         1         326           T5149         Battens         4         325         T8LEDP18CW         Battens         1         326           T5149EM         Battens         1         325         T8LEDP18CW         Battens         1         326           T5149EM         Battens         1         325         T8LEDP18DL         Battens         1         326								
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TE4	Wiring Basics	1	150	TRKADS	Ceiling & Wall Lights	1	203
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TPB14SLED	Bulkheads & Wall Packs	1	300	TRKDES	Ceiling & Wall Lights	1	203
TPB16BRRG	Bulkheads & Wall Packs	1	292	TRKDEW	Ceiling & Wall Lights	1	203
TPB16CHRG	Bulkheads & Wall Packs	1	292	TRKFCBK	Ceiling & Wall Lights	1	203
TPB16W0HF	Bulkheads & Wall Packs	1	292	TRKFCS	Ceiling & Wall Lights	1	203
TPB16WPHF	Bulkheads & Wall Packs	1	292	TRKFCW	Ceiling & Wall Lights	1	203
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TPB28W0HF	Bulkheads & Wall Packs	1	292	TRKLCS	Ceiling & Wall Lights	1	203
TPB28WPEMHF	Bulkheads & Wall Packs	1	292	TRKLCW	Ceiling & Wall Lights	1	203
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TPR14LEDEM TPR14LEDS	Bulkheads & Wall Packs Bulkheads & Wall Packs	1	300	TRKSP1BK TRKSP1W	Ceiling & Wall Lights Ceiling & Wall Lights	1	200
TPR14LEDS	Bulkheads & Wall Packs	1	293	TRKSP1W TRKSP2BC	Ceiling & Wall Lights	1	200
TPR16WPHF	Bulkheads & Wall Packs	1	293	TRKSP2BC	Ceiling & Wall Lights	1	200
TPR28BPHF	Bulkheads & Wall Packs	1	293	TRKSP2BK	Ceiling & Wall Lights	1	200
TPR28WPHF	Bulkheads & Wall Packs	1	293	TRKSP2W TRKSP3BC	Ceiling & Wall Lights	1	200
TPRWOEMHF	Bulkheads & Wall Packs	1	293	TRKSP3BK	Ceiling & Wall Lights	1	200
TPRWOEMIF	Bulkheads & Wall Packs	1	293	TRKSP3BK	Ceiling & Wall Lights	1	200
TPRWPEMHF	Bulkheads & Wall Packs	1	293	TRKSP3W	Ceiling & Wall Lights	1	200
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TPS28B0HF	Bulkheads & Wall Packs	1	294	TRKSP4W	Ceiling & Wall Lights	1	201
TPS28BPEMHF	Bulkheads & Wall Packs	1	294	TRKSP5BC	Ceiling & Wall Lights	1	201
TPS28BPHF	Bulkheads & Wall Packs	1	294	TRKSP5BK	Ceiling & Wall Lights	1	201
TPS28W0EMHF	Bulkheads & Wall Packs	1	294	TRKSP5W	Ceiling & Wall Lights	1	201
TPS28W0HF	Bulkheads & Wall Packs	1	294	TRKSP6BC	Ceiling & Wall Lights	1	201
TPS28WPEMHF	Bulkheads & Wall Packs	1	294	TRKSP6BK	Ceiling & Wall Lights	1	201
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TR400SLB	High Bay / Low Bay	1	345	TRKSP7BCWW	Ceiling & Wall Lights	1	202
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TRLED151	Non-corrosive	1	340	UCLOS	Under Cabinet	1	221
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## NOTES


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