

# 2017

**K**nightsbridge®  
the mark of quality

LIGHTING & WIRING ACCESSORIES





Welcome to the 2017 edition of the Knightsbridge catalogue from ML Accessories, introducing 300 new products that further enhance our already comprehensive ranges.

We offer suitable products for almost all conceivable spaces and applications, whether domestic or commercial. Our aim is to bring you the latest innovations at competitive prices from LED technology to exclusive classic and contemporary designs in wiring accessories.

We believe the large investments we have made in anticipation of 2017 will enable us to continue our growth, coupled with even better customer service – which is already the envy of our industry. Let me reassure you that we will continue to maintain our exceptional stock holding with next-day delivery as standard and offer the reliable technical support you can trust.

Once again I would like to take this opportunity to thank all our loyal customers for your continued support, which I very much recognise is the reason for our continued success.

With sincere thanks and warmest regards

**Arie Rosenfeld**

Founder and Chairman







electrical wholesalers  
**ew awards 2015**  
winner

electrical wholesalers  
**ew awards 2016**  
winner

## Best Overall Supplier 2015 and 2016

We were the extremely proud winners of Best Overall Supplier at the Electrical Wholesalers Awards 2015 and 2016



**Top 1000 Companies 2015 and 2016**  
ML Accessories are proud to be one of the 1000 Companies to Inspire Britain (London Stock Exchange)

Renowned for identifying the UK's stand-out businesses of the year, ML Accessories are honoured to be recognised as one of the top 1000 companies to inspire Britain for the second year running

## 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!

**K**nightsbridge®  
the mark of quality

The technical information given in this catalogue (including dimensions and cut-out sizes) is offered purely as a guide only and it is the company's policy to recommend that customers consult a qualified electrician. Any product that has been incorrectly installed, or modified in any way, will invalidate the warranty.

ML Accessories Ltd cannot be held responsible for the incorrect application of any product. E&OE.

**Important:** some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.

**Please Note:** As we are constantly adding new products to our already comprehensive range, it is therefore not always possible for our price list or catalogue to be up to date until the next issue.

Products offered for sale may differ from those described and portrayed in this catalogue owing to ongoing production changes and improvements.

We welcome new suggestions and comments on our current range and should you like to see a new product added to our range please do not hesitate to contact us.



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**Kdirect**   
bridging the gap

**Quality products,  
first class delivery**



# FLAT PLATE

switches and sockets

## FLAT PLATE RANGE

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# FLAT PLATE

switches and sockets



- Flat to wall design with an ultra-slim 2.5mm projection
- Integral moisture gasket prevents any moisture transfer from wall to plate ensuring longevity of chosen finish
- Exclusive socket insert design
- 2.1A and 5.1A USB charging options on certain models
- Black\*, White\*\* and now Grey\*\*\* inserts available
- Constructed from premium grade components
- Manufactured to all relevant British Safety Standards
- Backed up with our 15 year guarantee\*\*\*\*

Range is now available in 6 stunning finishes

## BRUSHED CHROME

Distinctive brushed textured finish with matching rockers

## POLISHED CHROME

Highly reflective silver tones with matching rockers

## GUNMETAL

Non-reflective deep luxurious finish with matching rockers

## POLISHED BRASS

Highly reflective golden tones with matching rockers

## BRUSHED BRASS

Distinctive brushed textured golden tones with matching rockers

## PEARL

A luxurious pearlescent finish with matching rockers

\* Black inserts – all models except Pearl

\*\* White inserts – all models except Polished Brass, Brushed Brass and Gunmetal

\*\*\* Grey inserts – only available on Brushed Chrome models

\*\*\*\* 15 year guarantee on all switches and sockets, 3 year guarantee on all dimmers and USB models

## 13A SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 13A 1G DP SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>FPR7000PC</b>	Polished Chrome	1
<b>FPR7000BC</b>	Brushed Chrome	1
<b>FPR7000PB</b>	Polished Brass	1
<b>FPR7000BB</b>	Brushed Brass	1
<b>FPR7000GM</b>	Gunmetal	1

### 13A 1G DP SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>FPR7000PCW</b>	Polished Chrome	1
<b>FPR7000BCW</b>	Brushed Chrome	1
<b>FPR7000BCG</b>	Brushed Chrome with Grey Insert	1
<b>FPR7000PLW</b>	Pearl	1

### 13A 2G DP SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>FPR9000PC</b>	Polished Chrome	1
<b>FPR9000BC</b>	Brushed Chrome	1
<b>FPR9000PB</b>	Polished Brass	1
<b>FPR9000BB</b>	Brushed Brass	1
<b>FPR9000GM</b>	Gunmetal	1

### 13A 2G DP SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>FPR9000PCW</b>	Polished Chrome	1
<b>FPR9000BCW</b>	Brushed Chrome	1
<b>FPR9000BCG</b>	Brushed Chrome with Grey Insert	1
<b>FPR9000PLW</b>	Pearl	1

# 13A SOCKETS WITH DUAL USB CHARGER

5V DC 2.1A (SHARED)



THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

## 13A 1G SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>FPR9901PC</b>	Polished Chrome	1
<b>FPR9901BC</b>	Brushed Chrome	1
<b>FPR9901PB</b>	Polished Brass	1
<b>FPR9901BB</b>	Brushed Brass	1
<b>FPR9901GM</b>	Gunmetal	1

## 13A 1G SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>FPR9901PCW</b>	Polished Chrome	1
<b>FPR9901BCW</b>	Brushed Chrome	1
<b>FPR9901BCG</b>	Brushed Chrome with Grey Insert	1
<b>FPR9901PLW</b>	Pearl	1

## 13A 2G SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>FPR9902PC</b>	Polished Chrome	1
<b>FPR9902BC</b>	Brushed Chrome	1
<b>FPR9902PB</b>	Polished Brass	1
<b>FPR9902BB</b>	Brushed Brass	1
<b>FPR9902GM</b>	Gunmetal	1

## 13A 2G SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>FPR9902PCW</b>	Polished Chrome	1
<b>FPR9902BCW</b>	Brushed Chrome	1
<b>FPR9902BCG</b>	Brushed Chrome with Grey Insert	1
<b>FPR9902PLW</b>	Pearl	1

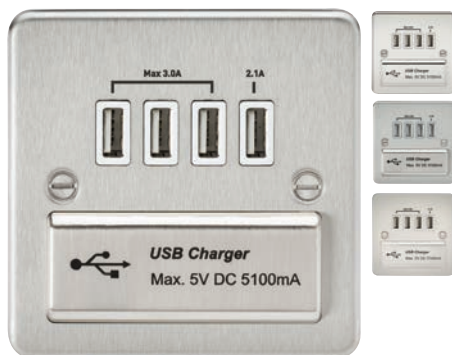
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 1G USB CHARGER OUTLET BLACK INSERT



Code	Finish	Qty
<b>FPQUADPC</b>	Polished Chrome	1
<b>FPQUADBC</b>	Brushed Chrome	1
<b>FPQUADPB</b>	Polished Brass	1
<b>FPQUADBB</b>	Brushed Brass	1
<b>FPQUADGM</b>	Gunmetal	1

### 1G USB CHARGER OUTLET WHITE INSERT



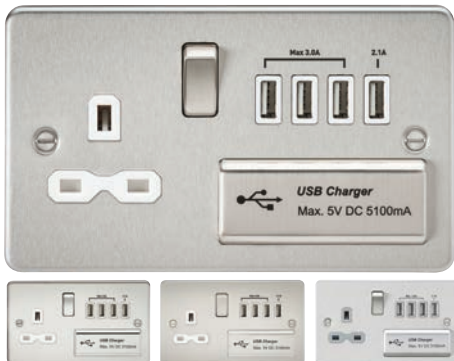
Code	Finish	Qty
<b>FPQUADPCW</b>	Polished Chrome	1
<b>FPQUADBCW</b>	Brushed Chrome	1
<b>FPQUADBCG</b>	Brushed Chrome with Grey Insert	1
<b>FPQUADPLW</b>	Pearl	1

### 13A SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>FPR7USB4PC</b>	Polished Chrome	1
<b>FPR7USB4BC</b>	Brushed Chrome	1
<b>FPR7USB4PB</b>	Polished Brass	1
<b>FPR7USB4BB</b>	Brushed Brass	1
<b>FPR7USB4GM</b>	Gunmetal	1

### 13A SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>FPR7USB4PCW</b>	Polished Chrome	1
<b>FPR7USB4BCW</b>	Brushed Chrome	1
<b>FPR7USB4BCG</b>	Brushed Chrome with Grey Insert	1
<b>FPR7USB4PLW</b>	Pearl	1

## 5A UNSWITCHED SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25mm

### 5A 1G ROUND PIN SOCKET BLACK INSERT



Code	Finish	Qty
<b>FP5APC</b>	Polished Chrome	1
<b>FP5ABC</b>	Brushed Chrome	1
<b>FP5APB</b>	Polished Brass	1
<b>FP5ABB</b>	Brushed Brass	1
<b>FP5AGM</b>	Gunmetal	1

### 5A 1G ROUND PIN SOCKET WHITE INSERT



Code	Finish	Qty
<b>FP5APCW</b>	Polished Chrome	1
<b>FP5ABCW</b>	Brushed Chrome	1
<b>FP5ABCG</b>	Brushed Chrome with Grey Insert	1
<b>FP5APLW</b>	Pearl	1

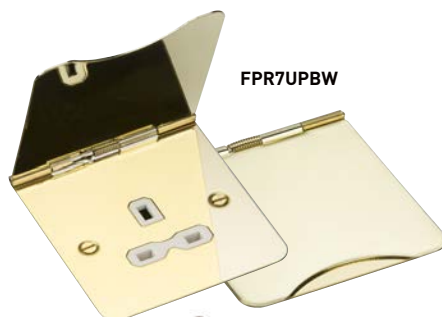
## UNSWITCHED FLOOR SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25mm

### 13A 1G UNSWITCHED FLOOR SOCKET

**Dimensions:** H: 95mm W: 95mm

Code	Finish	Qty
<b>FPR7UPCW</b>	Polished Chrome	1
<b>FPR7UBCW</b>	Brushed Chrome	1
<b>FPR7UPBW</b>	Polished Brass	1
<b>FPR7UBBW</b>	Brushed Brass	1



### 13A 2G UNSWITCHED FLOOR SOCKET

**Dimensions:** H: 95mm W: 140mm

Code	Finish	Qty
<b>FPR9UPCW</b>	Polished Chrome	1
<b>FPR9UBCW</b>	Brushed Chrome	1
<b>FPR9UPBW</b>	Polished Brass	1
<b>FPR9UBBW</b>	Brushed Brass	1





# 10A SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 16mm

## 10A 3 POLE FAN ISOLATOR SWITCH



Code	Finish	Qty
<b>FP1100PC</b>	Polished Chrome	1
<b>FP1100BC</b>	Brushed Chrome	1
<b>FP1100PB</b>	Polished Brass	1
<b>FP1100BB</b>	Brushed Brass	1
<b>FP1100GM</b>	Gunmetal	1
<b>FP1100PL</b>	Pearl	1

## 10A 1G INTERMEDIATE SWITCH



Code	Finish	Qty
<b>FP1200PC</b>	Polished Chrome	1
<b>FP1200BC</b>	Brushed Chrome	1
<b>FP1200PB</b>	Polished Brass	1
<b>FP1200BB</b>	Brushed Brass	1
<b>FP1200GM</b>	Gunmetal	1
<b>FP1200PL</b>	Pearl	1

## 10A 1G 2 WAY SWITCH



Code	Finish	Qty
<b>FP2000PC</b>	Polished Chrome	1
<b>FP2000BC</b>	Brushed Chrome	1
<b>FP2000PB</b>	Polished Brass	1
<b>FP2000BB</b>	Brushed Brass	1
<b>FP2000GM</b>	Gunmetal	1
<b>FP2000PL</b>	Pearl	1

## 10A 2G 2 WAY SWITCH



Code	Finish	Qty
<b>FP3000PC</b>	Polished Chrome	1
<b>FP3000BC</b>	Brushed Chrome	1
<b>FP3000PB</b>	Polished Brass	1
<b>FP3000BB</b>	Brushed Brass	1
<b>FP3000GM</b>	Gunmetal	1
<b>FP3000PL</b>	Pearl	1

## 10A SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 16mm

### 10A 3G 2 WAY SWITCH



Code	Finish	Qty
<b>FP4000PC</b>	Polished Chrome	1
<b>FP4000BC</b>	Brushed Chrome	1
<b>FP4000PB</b>	Polished Brass	1
<b>FP4000BB</b>	Brushed Brass	1
<b>FP4000GM</b>	Gunmetal	1
<b>FP4000PL</b>	Pearl	1

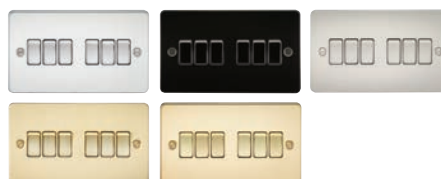


### 10A 4G 2 WAY SWITCH



Code	Finish	Qty
<b>FP4100PC</b>	Polished Chrome	1
<b>FP4100BC</b>	Brushed Chrome	1
<b>FP4100PB</b>	Polished Brass	1
<b>FP4100BB</b>	Brushed brass	1
<b>FP4100GM</b>	Gunmetal	1
<b>FP4100PL</b>	Pearl	1

### 10A 6G 2 WAY SWITCH



Code	Finish	Qty
<b>FP4200PC</b>	Polished Chrome	1
<b>FP4200BC</b>	Brushed Chrome	1
<b>FP4200PB</b>	Polished Brass	1
<b>FP4200BB</b>	Brushed Brass	1
<b>FP4200GM</b>	Gunmetal	1
<b>FP4200PL</b>	Pearl	1

# DIMMERS

SUITABLE FOR USE WITH DIMMABLE LED AND INCANDESCENT LAMPS (CHECK WITH LED LAMP MANUFACTURER FOR COMPATIBILITY)  
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

## 1G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>FP2171PC</b>	Polished Chrome	1
<b>FP2171BC</b>	Brushed Chrome	1
<b>FP2171PB</b>	Polished Brass	1
<b>FP2171BB</b>	Brushed Brass	1
<b>FP2171GM</b>	Gunmetal	1
<b>FP2171PL</b>	Pearl	1

## 2G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>FP2172PC</b>	Polished Chrome	1
<b>FP2172BC</b>	Brushed Chrome	1
<b>FP2172PB</b>	Polished Brass	1
<b>FP2172BB</b>	Brushed Brass	1
<b>FP2172GM</b>	Gunmetal	1
<b>FP2172PL</b>	Pearl	1

## 3G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>FP2173PC</b>	Polished Chrome	1
<b>FP2173BC</b>	Brushed Chrome	1
<b>FP2173PB</b>	Polished Brass	1
<b>FP2173BB</b>	Brushed Brass	1
<b>FP2173GM</b>	Gunmetal	1
<b>FP2173PL</b>	Pearl	1

## 4G 2 WAY DIMMER 40-400W

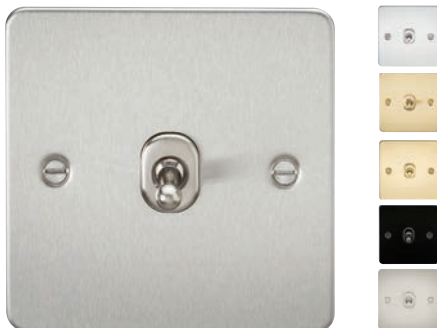


Code	Finish	Qty
<b>FP2174PC</b>	Polished Chrome	1
<b>FP2174BC</b>	Brushed Chrome	1
<b>FP2174PB</b>	Polished Brass	1
<b>FP2174BB</b>	Brushed Brass	1
<b>FP2174GM</b>	Gunmetal	1
<b>FP2174PL</b>	Pearl	1

## 10A TOGGLE SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 16mm

### 10A 1G 2 WAY TOGGLE SWITCH



Code	Finish	Qty
<b>FP1TOGPC</b>	Polished Chrome	1
<b>FP1TOGBC</b>	Brushed Chrome	1
<b>FP1TOGPB</b>	Polished Brass	1
<b>FP1TOGBB</b>	Brushed Brass	1
<b>FP1TOGGM</b>	Gunmetal	1
<b>FP1TOGPL</b>	Pearl	1

### 10A 2G 2 WAY TOGGLE SWITCH

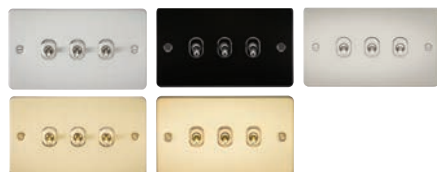


Code	Finish	Qty
<b>FP2TOGPC</b>	Polished Chrome	1
<b>FP2TOGBC</b>	Brushed Chrome	1
<b>FP2TOGPB</b>	Polished Brass	1
<b>FP2TOGBB</b>	Brushed Brass	1
<b>FP2TOGGM</b>	Gunmetal	1
<b>FP2TOGPL</b>	Pearl	1

### 10A 1G INTERMEDIATE TOGGLE SWITCH

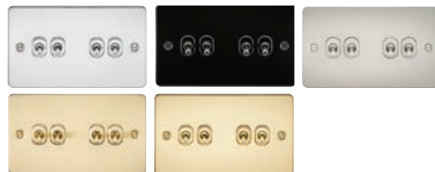
Code	Finish	Qty
<b>FP12TOGPC</b>	Polished Chrome	1
<b>FP12TOGBC</b>	Brushed Chrome	1
<b>FP12TOGPB</b>	Polished Brass	1
<b>FP12TOGBB</b>	Brushed Brass	1
<b>FP12TOGGM</b>	Gunmetal	1
<b>FP12TOGPL</b>	Pearl	1

### 10A 3G 2 WAY TOGGLE SWITCH



Code	Finish	Qty
<b>FP3TOGPC</b>	Polished Chrome	1
<b>FP3TOGBC</b>	Brushed Chrome	1
<b>FP3TOGPB</b>	Polished Brass	1
<b>FP3TOGBB</b>	Brushed Brass	1
<b>FP3TOGGM</b>	Gunmetal	1
<b>FP3TOGPL</b>	Pearl	1

### 10A 4G 2 WAY TOGGLE SWITCH



Code	Finish	Qty
<b>FP4TOGPC</b>	Polished Chrome	1
<b>FP4TOGBC</b>	Brushed Chrome	1
<b>FP4TOGPB</b>	Polished Brass	1
<b>FP4TOGBB</b>	Brushed Brass	1
<b>FP4TOGGM</b>	Gunmetal	1
<b>FP4TOGPL</b>	Pearl	1

## 13A FUSED SPURS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 13A FUSED SPUR UNIT



Code	Finish	Qty
<b>FP6000PC</b>	Polished Chrome	1
<b>FP6000BC</b>	Brushed Chrome	1
<b>FP6000PB</b>	Polished Brass	1
<b>FP6000BB</b>	Brushed Brass	1
<b>FP6000GM</b>	Gunmetal	1
<b>FP6000PL</b>	Pearl	1

### 13A FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>FP6000NPC</b>	Polished Chrome	1
<b>FP6000NBC</b>	Brushed Chrome	1
<b>FP6000NPB</b>	Polished Brass	1
<b>FP6000NBB</b>	Brushed Brass	1
<b>FP6000NGM</b>	Gunmetal	1
<b>FP6000NPL</b>	Pearl	1

### 13A SWITCHED FUSED SPUR UNIT



Code	Finish	Qty
<b>FP6300PC</b>	Polished Chrome	1
<b>FP6300BC</b>	Brushed Chrome	1
<b>FP6300PB</b>	Polished Brass	1
<b>FP6300BB</b>	Brushed Brass	1
<b>FP6300GM</b>	Gunmetal	1
<b>FP6300PL</b>	Pearl	1

### 13A SWITCHED FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>FP6300NPC</b>	Polished Chrome	1
<b>FP6300NBC</b>	Brushed Chrome	1
<b>FP6300NPB</b>	Polished Brass	1
<b>FP6300NBB</b>	Brushed Brass	1
<b>FP6300NGM</b>	Gunmetal	1
<b>FP6300NPL</b>	Pearl	1



## 13A SWITCHED FUSED SPUR AND 20A SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 13A SWITCHED FUSED SPUR UNIT WITH NEON AND FLEX OUTLET



Code	Finish	Qty
<b>FP6300FPC</b>	Polished Chrome	1
<b>FP6300FBC</b>	Brushed Chrome	1
<b>FP6300FPB</b>	Polished Brass	1
<b>FP6300FBB</b>	Brushed Brass	1
<b>FP6300FGM</b>	Gunmetal	1
<b>FP6300FPL</b>	Pearl	1

### 20A 1G DP SWITCH WITH NEON AND FLEX OUTLET



Code	Finish	Qty
<b>FP8341FPC</b>	Polished Chrome	1
<b>FP8341FBC</b>	Brushed Chrome	1
<b>FP8341FPB</b>	Polished Brass	1
<b>FP8341FBB</b>	Brushed Brass	1
<b>FP8341FGM</b>	Gunmetal	1
<b>FP8341FPL</b>	Pearl	1

### 20A 1G DP SWITCH



Code	Finish	Qty
<b>FP8341PC</b>	Polished Chrome	1
<b>FP8341BC</b>	Brushed Chrome	1
<b>FP8341PB</b>	Polished Brass	1
<b>FP8341BB</b>	Brushed Brass	1
<b>FP8341GM</b>	Gunmetal	1
<b>FP8341PL</b>	Pearl	1

### 20A 1G DP SWITCH WITH NEON



Code	Finish	Qty
<b>FP8341NPC</b>	Polished Chrome	1
<b>FP8341NBC</b>	Brushed Chrome	1
<b>FP8341NPB</b>	Polished Brass	1
<b>FP8341NBB</b>	Brushed Brass	1
<b>FP8341NGM</b>	Gunmetal	1
<b>FP8341NPL</b>	Pearl	1

## 45A SWITCHES AND SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 47mm (except where stated)

### 45A DP SWITCH WITH NEON SINGLE SIZE

Minimum mounting depth 35mm



Code	Finish	Qty
<b>FP8331NPC</b>	Polished Chrome	1
<b>FP8331NBC</b>	Brushed Chrome	1
<b>FP8331NPB</b>	Polished Brass	1
<b>FP8331NBB</b>	Brushed Brass	1
<b>FP8331NGM</b>	Gunmetal	1
<b>FP8331NPL</b>	Pearl	1

### 45A 2G DP SWITCH WITH NEON DOUBLE SIZE



Code	Finish	Qty
<b>FP8332NPC</b>	Polished Chrome	1
<b>FP8332NBC</b>	Brushed Chrome	1
<b>FP8332NPB</b>	Polished Brass	1
<b>FP8332NBB</b>	Brushed Brass	1
<b>FP8332NGM</b>	Gunmetal	1
<b>FP8332NPL</b>	Pearl	1

### 45A DP SWITCH AND 13A SWITCHED SOCKET WITH NEONS BLACK INSERT



Code	Finish	Qty
<b>FPR8333NPC</b>	Polished Chrome	1
<b>FPR8333NBC</b>	Brushed Chrome	1
<b>FPR8333NPB</b>	Polished Brass	1
<b>FPR8333NBB</b>	Brushed Brass	1
<b>FPR8333NGM</b>	Gunmetal	1

### 45A DP SWITCH AND 13A SWITCHED SOCKET WITH NEONS WHITE INSERT



Code	Finish	Qty
<b>FPR8333NPCW</b>	Polished Chrome	1
<b>FPR8333NBCW</b>	Brushed Chrome	1
<b>FPR8333NBCG</b>	Brushed Chrome with Grey Insert	1
<b>FPR8333NPLW</b>	Pearl	1

## MEDIA

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

Telephone - Screw terminal, Network - IDC terminal

### TELEPHONE MASTER SOCKET



Code	Finish	Qty
<b>FP7300PC</b>	Polished Chrome	1
<b>FP7300BC</b>	Brushed Chrome	1
<b>FP7300PB</b>	Polished Brass	1
<b>FP7300BB</b>	Brushed Brass	1
<b>FP7300GM</b>	Gunmetal	1
<b>FP7300PL</b>	Pearl	1

### RJ45 CAT5E NETWORK OUTLET



Code	Finish	Qty
<b>FPRJ45PC</b>	Polished Chrome	1
<b>FPRJ45BC</b>	Brushed Chrome	1
<b>FPRJ45PB</b>	Polished Brass	1
<b>FPRJ45BB</b>	Brushed Brass	1
<b>FPRJ45GM</b>	Gunmetal	1
<b>FPRJ45PL</b>	Pearl	1

### TELEPHONE EXTENSION SOCKET

Code	Finish	Qty
<b>FP7400PC</b>	Polished Chrome	1
<b>FP7400BC</b>	Brushed Chrome	1
<b>FP7400PB</b>	Polished Brass	1
<b>FP7400BB</b>	Brushed Brass	1
<b>FP7400GM</b>	Gunmetal	1
<b>FP7400PL</b>	Pearl	1



## 1G SAT/TV OUTLET (NON-ISOLATED)



Code	Finish	Qty
<b>FP0150PC</b>	Polished Chrome	1
<b>FP0150BC</b>	Brushed Chrome	1
<b>FP0150PB</b>	Polished Brass	1
<b>FP0150BB</b>	Brushed Brass	1
<b>FP0150GM</b>	Gunmetal	1
<b>FP0150PL</b>	Pearl	1

## 1G TV/FM DAB SCREENED DIPLEX OUTLET



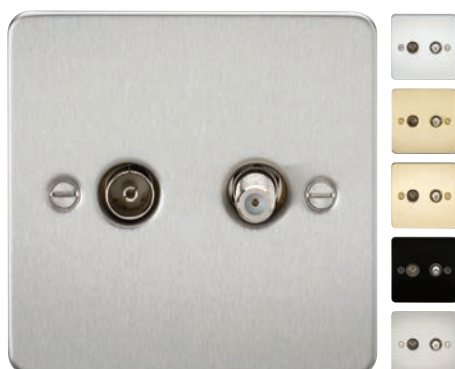
Code	Finish	Qty
<b>FP0160PC</b>	Polished Chrome	1
<b>FP0160BC</b>	Brushed Chrome	1
<b>FP0160PB</b>	Polished Brass	1
<b>FP0160BB</b>	Brushed Brass	1
<b>FP0160GM</b>	Gunmetal	1
<b>FP0160PL</b>	Pearl	1

## 1G TV COAX OUTLET (NON-ISOLATED)



Code	Finish	Qty
<b>FP0100PC</b>	Polished Chrome	1
<b>FP0100BC</b>	Brushed Chrome	1
<b>FP0100PB</b>	Polished Brass	1
<b>FP0100BB</b>	Brushed Brass	1
<b>FP0100GM</b>	Gunmetal	1
<b>FP0100PL</b>	Pearl	1

## 1G SAT/TV OUTLET (ISOLATED)



Code	Finish	Qty
<b>FP0140PC</b>	Polished Chrome	1
<b>FP0140BC</b>	Brushed Chrome	1
<b>FP0140PB</b>	Polished Brass	1
<b>FP0140BB</b>	Brushed Brass	1
<b>FP0140GM</b>	Gunmetal	1
<b>FP0140PL</b>	Pearl	1

## 115V/230V SHAVER SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 47mm

### 115V/230V DUAL VOLTAGE SHAVER SOCKET BLACK INSERT



### 115V/230V DUAL VOLTAGE SHAVER SOCKET WHITE INSERT



Code	Finish	Qty
<b>FP8900PC</b>	Polished Chrome	1
<b>FP8900BC</b>	Brushed Chrome	1
<b>FP8900PB</b>	Polished Brass	1
<b>FP8900BB</b>	Brushed Brass	1
<b>FP8900GM</b>	Gunmetal	1

Code	Finish	Qty
<b>FP8900PCW</b>	Polished Chrome	1
<b>FP8900BCW</b>	Brushed Chrome	1
<b>FP8900PLW</b>	Pearl	1





# BLANKING PLATES AND MODULAR FACEPLATES

## 1G BLANKING PLATE



Code	Finish	Qty
<b>FP8350PC</b>	Polished Chrome	1
<b>FP8350BC</b>	Brushed Chrome	1
<b>FP8350PB</b>	Polished Brass	1
<b>FP8350BB</b>	Brushed Brass	1
<b>FP8350GM</b>	Gunmetal	1
<b>FP8350PL</b>	Pearl	1

## 2G BLANKING PLATE



Code	Finish	Qty
<b>FP8360PC</b>	Polished Chrome	1
<b>FP8360BC</b>	Brushed Chrome	1
<b>FP8360PB</b>	Polished Brass	1
<b>FP8360BB</b>	Brushed Brass	1
<b>FP8360GM</b>	Gunmetal	1
<b>FP8360PL</b>	Pearl	1

## 1G MODULAR FACEPLATE



Code	Finish	Qty
<b>FP1GPC</b>	Polished Chrome	1
<b>FP1GBC</b>	Brushed Chrome	1
<b>FP1GPB</b>	Polished Brass	1
<b>FP1GBB</b>	Brushed Brass	1
<b>FP1GGM</b>	Gunmetal	1
<b>FP1GPL</b>	Pearl	1

## 2G MODULAR FACEPLATE



Code	Finish	Qty
<b>FP2GPC</b>	Polished Chrome	1
<b>FP2GBC</b>	Brushed Chrome	1
<b>FP2GPB</b>	Polished Brass	1
<b>FP2GBB</b>	Brushed Brass	1
<b>FP2GGM</b>	Gunmetal	1
<b>FP2GPL</b>	Pearl	1

MODULAR INSERTS AVAILABLE ON PAGES 84-87

## MODULAR FACEPLATES



### 4G MODULAR FACEPLATE

Code	Finish	Qty
<b>FP4GPC</b>	Polished Chrome	1
<b>FP4GBC</b>	Brushed Chrome	1
<b>FP4GPB</b>	Polished Brass	1
<b>FP4GBB</b>	Brushed Brass	1
<b>FP4GGM</b>	Gunmetal	1
<b>FP4GPL</b>	Pearl	1



MODULAR INSERTS AVAILABLE ON PAGES 84-87

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# SCREWLESS

## SWITCHES & SOCKETS



- Simple to install, screwless flat plate design with a 4.3mm projection
- Integral moisture gasket prevents any moisture transfer from wall to plate ensuring longevity of chosen finish
- Exclusive socket insert design
- 2.1A and 5.1A USB charging options on certain models
- Black\*, White\*\* and now Grey\*\*\* inserts available
- Constructed from premium grade components
- Manufactured to all relevant British Safety Standards
- Backed up with our 15 year guarantee\*\*\*\*

Range now available in 6 stunning finishes:

### BRUSHED CHROME

Distinctive brushed textured finish, with matching rockers

### POLISHED CHROME

Highly reflective silver tones, with matching rockers

### BLACK NICKEL

Non-reflective deep luxurious finish, with matching rockers

### POLISHED BRASS

Highly reflective golden tones, with matching rockers

### MATT BLACK

Non-reflective deep finish, highlighted with chrome rockers

### MATT WHITE

A luxurious powder-coated white finish, with matching rockers



\* Black inserts – all models except Matt White

\*\* White inserts – all models except Matt Black

\*\*\* Grey inserts – only available on Brushed Chrome models

\*\*\*\* 15 year guarantee on all switches and sockets, 3 year guarantee on all dimmers and USB models

## 13A SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 13A 1G DP SWITCHED SOCKET BLACK INSERT



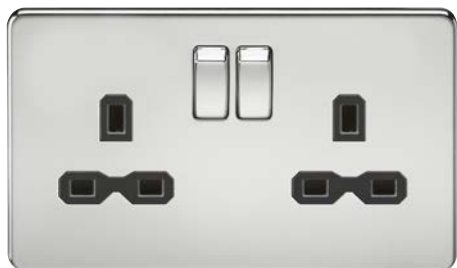
Code	Finish	Qty
<b>SFR7000PC</b>	Polished Chrome	1
<b>SFR7000BC</b>	Brushed Chrome	1
<b>SFR7000PB</b>	Polished Brass	1
<b>SFR7000BN</b>	Black Nickel	1
<b>SFR7000MB</b>	Matt Black	1

### 13A 1G DP SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>SFR7000PCW</b>	Polished Chrome	1
<b>SFR7000BCW</b>	Brushed Chrome	1
<b>SFR7000BCG</b>	Brushed Chrome with Grey Insert	1
<b>SFR7000PBW</b>	Polished Brass	1
<b>SFR7000BNW</b>	Black Nickel	1
<b>SFR7000MW</b>	Matt White	1

### 13A 2G DP SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>SFR9000PC</b>	Polished Chrome	1
<b>SFR9000BC</b>	Brushed Chrome	1
<b>SFR9000PB</b>	Polished Brass	1
<b>SFR9000BN</b>	Black Nickel	1
<b>SFR9000MB</b>	Matt Black	1

### 13A 2G DP SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>SFR9000PCW</b>	Polished Chrome	1
<b>SFR9000BCW</b>	Brushed Chrome	1
<b>SFR9000BCG</b>	Brushed Chrome with Grey Insert	1
<b>SFR9000PBW</b>	Polished Brass	1
<b>SFR9000BNW</b>	Black Nickel	1
<b>SFR9000MW</b>	Matt White	1



# 13A SOCKETS WITH DUAL USB CHARGER

5V DC 2.1A (SHARED)

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm



## 13A 1G SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>SFR9901PC</b>	Polished Chrome	1
<b>SFR9901BC</b>	Brushed Chrome	1
<b>SFR9901PB</b>	Polished Brass	1
<b>SFR9901BN</b>	Black Nickel	1
<b>SFR9901MB</b>	Matt Black	1

## 13A 1G SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>SFR9901PCW</b>	Polished Chrome	1
<b>SFR9901BCW</b>	Brushed Chrome	1
<b>SFR9901BCG</b>	Brushed Chrome with Grey Insert	1
<b>SFR9901PBW</b>	Polished Brass	1
<b>SFR9901BNW</b>	Black Nickel	1
<b>SFR9901MW</b>	Matt White	1

## 13A 2G SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>SFR9902PC</b>	Polished Chrome	1
<b>SFR9902BC</b>	Brushed Chrome	1
<b>SFR9902PB</b>	Polished Brass	1
<b>SFR9902BN</b>	Black Nickel	1
<b>SFR9902MB</b>	Matt Black	1

## 13A 2G SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>SFR9902PCW</b>	Polished Chrome	1
<b>SFR9902BCW</b>	Brushed Chrome	1
<b>SFR9902BCG</b>	Brushed Chrome with Grey Insert	1
<b>SFR9902PBW</b>	Polished Brass	1
<b>SFR9902BNW</b>	Black Nickel	1
<b>SFR9902MW</b>	Matt White	1





# QUAD USB CHARGER PRODUCTS

5V DC 5.1A (SHARED)

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

## 1G USB CHARGER OUTLET BLACK INSERT



Code	Finish	Qty
<b>SFQUADPC</b>	Polished Chrome	1
<b>SFQUADBC</b>	Brushed Chrome	1
<b>SFQUADPB</b>	Polished Brass	1
<b>SFQUADBN</b>	Black Nickel	1
<b>SFQUADMB</b>	Matt Black	1

## 1G USB CHARGER OUTLET WHITE INSERT



Code	Finish	Qty
<b>SFQUADPCW</b>	Polished Chrome	1
<b>SFQUADBCW</b>	Brushed Chrome	1
<b>SFQUADBCG</b>	Brushed Chrome with Grey Insert	1
<b>SFQUADPBW</b>	Polished Brass	1
<b>SFQUADBNW</b>	Black Nickel	1
<b>SFQUADMW</b>	Matt White	1

## 13A SWITCHED SOCKET BLACK INSERT



Code	Finish	Qty
<b>SFR7USB4PC</b>	Polished Chrome	1
<b>SFR7USB4BC</b>	Brushed Chrome	1
<b>SFR7USB4PB</b>	Polished Brass	1
<b>SFR7USB4BN</b>	Black Nickel	1
<b>SFR7USB4MB</b>	Matt Black	1

## 13A SWITCHED SOCKET WHITE INSERT



Code	Finish	Qty
<b>SFR7USB4PCW</b>	Polished Chrome	1
<b>SFR7USB4BCW</b>	Brushed Chrome	1
<b>SFR7USB4BCG</b>	Brushed Chrome with Grey Insert	1
<b>SFR7USB4PBW</b>	Polished Brass	1
<b>SFR7USB4BNW</b>	Black Nickel	1
<b>SFR7USB4MW</b>	Matt White	1

## UNSWITCHED 5A SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 5A 1G ROUND PIN SOCKET BLACK INSERT



Code	Finish	Qty
<b>SF5APC</b>	Polished Chrome	1
<b>SF5ABC</b>	Brushed Chrome	1
<b>SF5APB</b>	Polished Brass	1
<b>SF5ABN</b>	Black Nickel	1
<b>SF5AMB</b>	Matt Black	1

### 5A 1G ROUND PIN SOCKET WHITE INSERT



Code	Finish	Qty
<b>SF5APCW</b>	Polished Chrome	1
<b>SF5ABCW</b>	Brushed Chrome	1
<b>SF5ABCG</b>	Brushed Chrome with Grey Insert	1
<b>SF5APBW</b>	Polished Brass	1
<b>SF5ABNW</b>	Black Nickel	1
<b>SF5AMW</b>	Matt White	1



## 10A SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 16mm

### 10A 3 POLE FAN ISOLATOR SWITCH



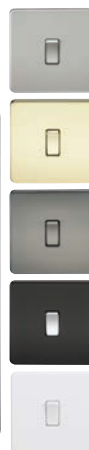
Code	Finish	Qty
<b>SF1100PC</b>	Polished Chrome	1
<b>SF1100BC</b>	Brushed Chrome	1
<b>SF1100PB</b>	Polished Brass	1
<b>SF1100BN</b>	Black Nickel	1
<b>SF1100MB</b>	Matt Black	1
<b>SF1100MW</b>	Matt White	1

### 10A 1G INTERMEDIATE SWITCH



Code	Finish	Qty
<b>SF1200PC</b>	Polished Chrome	1
<b>SF1200BC</b>	Brushed Chrome	1
<b>SF1200PB</b>	Polished Brass	1
<b>SF1200BN</b>	Black Nickel	1
<b>SF1200MB</b>	Matt Black	1
<b>SF1200MW</b>	Matt White	1

### 10A 1G 2 WAY SWITCH



Code	Finish	Qty
<b>SF2000PC</b>	Polished Chrome	1
<b>SF2000BC</b>	Brushed Chrome	1
<b>SF2000PB</b>	Polished Brass	1
<b>SF2000BN</b>	Black Nickel	1
<b>SF2000MB</b>	Matt Black	1
<b>SF2000MW</b>	Matt White	1

### 10A 2G 2 WAY SWITCH



Code	Finish	Qty
<b>SF3000PC</b>	Polished Chrome	1
<b>SF3000BC</b>	Brushed Chrome	1
<b>SF3000PB</b>	Polished Brass	1
<b>SF3000BN</b>	Black Nickel	1
<b>SF3000MB</b>	Matt Black	1
<b>SF3000MW</b>	Matt White	1

## 10A SWITCHES

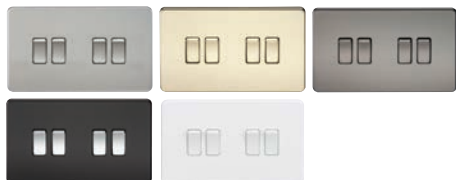
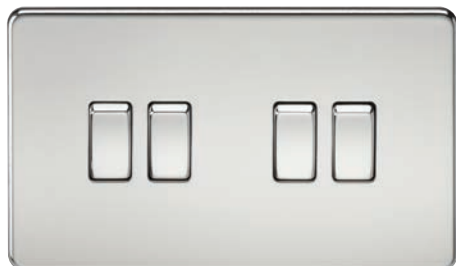
THE MINIMUM MOUNTING DEPTH  
FOR PRODUCTS ON THIS PAGE IS 16mm

### 10A 3G 2 WAY SWITCH



Code	Finish	Qty
<b>SF4000PC</b>	Polished Chrome	1
<b>SF4000BC</b>	Brushed Chrome	1
<b>SF4000PB</b>	Polished Brass	1
<b>SF4000BN</b>	Black Nickel	1
<b>SF4000MB</b>	Matt Black	1
<b>SF4000MW</b>	Matt White	1

### 10A 4G 2 WAY SWITCH



Code	Finish	Qty
<b>SF4100PC</b>	Polished Chrome	1
<b>SF4100BC</b>	Brushed Chrome	1
<b>SF4100PB</b>	Polished Brass	1
<b>SF4100BN</b>	Black Nickel	1
<b>SF4100MB</b>	Matt Black	1
<b>SF4100MW</b>	Matt White	1



### 10A 6G 2 WAY SWITCH



Code	Finish	Qty
<b>SF4200PC</b>	Polished Chrome	1
<b>SF4200BC</b>	Brushed Chrome	1
<b>SF4200PB</b>	Polished Brass	1
<b>SF4200BN</b>	Black Nickel	1
<b>SF4200MB</b>	Matt Black	1
<b>SF4200MW</b>	Matt White	1

## TOGGLE SWITCHES

THE MINIMUM MOUNTING DEPTH  
FOR PRODUCTS ON THIS PAGE IS 16mm

### 10A 1G 2 WAY TOGGLE SWITCH



Code	Finish	Qty
<b>SF1T0GPC</b>	Polished Chrome	1
<b>SF1T0GBC</b>	Brushed Chrome	1
<b>SF1T0GPB</b>	Polished Brass	1
<b>SF1T0GBN</b>	Black Nickel	1
<b>SF1T0GMB</b>	Matt Black	1

### 10A 1G INTERMEDIATE TOGGLE SWITCH



Code	Finish	Qty
<b>SF12T0GPC</b>	Polished Chrome	1
<b>SF12T0GBC</b>	Brushed Chrome	1
<b>SF12T0GPB</b>	Polished Brass	1
<b>SF12T0GBN</b>	Black Nickel	1
<b>SF12T0GMB</b>	Matt Black	1

### 10A 2G 2 WAY TOGGLE SWITCH



Code	Finish	Qty
<b>SF2T0GPC</b>	Polished Chrome	1
<b>SF2T0GBC</b>	Brushed Chrome	1
<b>SF2T0GPB</b>	Polished Brass	1
<b>SF2T0GBN</b>	Black Nickel	1
<b>SF2T0GMB</b>	Matt Black	1



## TOGGLE SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 16mm



### 10A 3G 2 WAY TOGGLE SWITCH

Code	Finish	Qty	Code	Finish	Qty
<b>SF3TOGPC</b>	Polished Chrome	1	<b>SF3TOGBN</b>	Black Nickel	1
<b>SF3TOGBC</b>	Brushed Chrome	1	<b>SF3TOGMB</b>	Matt Black	1
<b>SF3TOGPB</b>	Polished Brass	1			



### 10A 4G 2 WAY TOGGLE SWITCH

Code	Finish	Qty	Code	Finish	Qty
<b>SF4TOGPC</b>	Polished Chrome	1	<b>SF4TOGBN</b>	Black Nickel	1
<b>SF4TOGBC</b>	Brushed Chrome	1	<b>SF4TOGMB</b>	Matt Black	1
<b>SF4TOGPB</b>	Polished Brass	1			



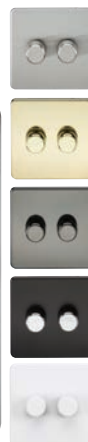
SUITABLE FOR USE WITH DIMMABLE LED AND INCANDESCENT LAMPS (CHECK WITH LED LAMP MANUFACTURER FOR COMPATIBILITY)  
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

## 1G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>SF2171PC</b>	Polished Chrome	1
<b>SF2171BC</b>	Brushed Chrome	1
<b>SF2171PB</b>	Polished Brass	1
<b>SF2171BN</b>	Black Nickel	1
<b>SF2171MB</b>	Matt Black	1
<b>SF2171MW</b>	Matt White	1

## 2G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>SF2172PC</b>	Polished Chrome	1
<b>SF2172BC</b>	Brushed Chrome	1
<b>SF2172PB</b>	Polished Brass	1
<b>SF2172BN</b>	Black Nickel	1
<b>SF2172MB</b>	Matt Black	1
<b>SF2172MW</b>	Matt White	1

## 3G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>SF2173PC</b>	Polished Chrome	1
<b>SF2173BC</b>	Brushed Chrome	1
<b>SF2173PB</b>	Polished Brass	1
<b>SF2173BN</b>	Black Nickel	1
<b>SF2173MB</b>	Matt Black	1
<b>SF2173MW</b>	Matt White	1

## 4G 2 WAY DIMMER 40-400W



Code	Finish	Qty
<b>SF2174PC</b>	Polished Chrome	1
<b>SF2174BC</b>	Brushed Chrome	1
<b>SF2174PB</b>	Polished Brass	1
<b>SF2174BN</b>	Black Nickel	1
<b>SF2174MB</b>	Matt Black	1
<b>SF2174MW</b>	Matt White	1

## 13A FUSED SPURS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 13A 1G FUSED SPUR UNIT



Code	Finish	Qty
<b>SF6000PC</b>	Polished Chrome	1
<b>SF6000BC</b>	Brushed Chrome	1
<b>SF6000PB</b>	Polished Brass	1
<b>SF6000BN</b>	Black Nickel	1
<b>SF6000MB</b>	Matt Black	1
<b>SF6000MW</b>	Matt White	1

### 13A 1G FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>SF6000NPC</b>	Polished Chrome	1
<b>SF6000NBC</b>	Brushed Chrome	1
<b>SF6000NPB</b>	Polished Brass	1
<b>SF6000NBN</b>	Black Nickel	1
<b>SF6000NMB</b>	Matt Black	1
<b>SF6000NMW</b>	Matt White	1

### 13A 1G SWITCHED FUSED SPUR UNIT



Code	Finish	Qty
<b>SF6300PC</b>	Polished Chrome	1
<b>SF6300BC</b>	Brushed Chrome	1
<b>SF6300PB</b>	Polished Brass	1
<b>SF6300BN</b>	Black Nickel	1
<b>SF6300MB</b>	Matt Black	1
<b>SF6300MW</b>	Matt White	1

### 13A 1G SWITCHED FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>SF6300NPC</b>	Polished Chrome	1
<b>SF6300NBC</b>	Brushed Chrome	1
<b>SF6300NPB</b>	Polished Brass	1
<b>SF6300NBN</b>	Black Nickel	1
<b>SF6300NMB</b>	Matt Black	1
<b>SF6300NMW</b>	Matt White	1

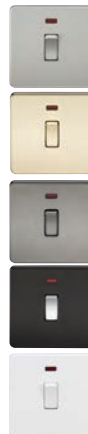
## 20A SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 20A 1G DP SWITCH



### 20A 1G DP SWITCH WITH NEON



Code	Finish	Qty
<b>SF8341PC</b>	Polished Chrome	1
<b>SF8341BC</b>	Brushed Chrome	1
<b>SF8341PB</b>	Polished Brass	1
<b>SF8341BN</b>	Black Nickel	1
<b>SF8341MB</b>	Matt Black	1
<b>SF8341MW</b>	Matt White	1

Code	Finish	Qty
<b>SF8341NPC</b>	Polished Chrome	1
<b>SF8341NBC</b>	Brushed Chrome	1
<b>SF8341NPB</b>	Polished Brass	1
<b>SF8341NBN</b>	Black Nickel	1
<b>SF8341NMB</b>	Matt Black	1
<b>SF8341NMW</b>	Matt White	1



## 45A SWITCHES AND SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 47mm

### 45A DP SWITCH WITH NEON SINGLE SIZE



Code	Finish	Qty
<b>SF8331NPC</b>	Polished Chrome	1
<b>SF8331NBC</b>	Brushed Chrome	1
<b>SF8331NPB</b>	Polished Brass	1
<b>SF8331NBN</b>	Black Nickel	1
<b>SF8331NMB</b>	Matt Black	1
<b>SF8331NMW</b>	Matt White	1

### 45A DP SWITCH WITH NEON DOUBLE SIZE



Code	Finish	Qty
<b>SF8332NPC</b>	Polished Chrome	1
<b>SF8332NBC</b>	Brushed Chrome	1
<b>SF8332NPB</b>	Polished Brass	1
<b>SF8332NBN</b>	Black Nickel	1
<b>SF8332NMB</b>	Matt Black	1
<b>SF8332NMW</b>	Matt White	1

### 45A 2G DP SWITCH AND 13A DP SWITCHED SOCKET WITH NEONS AND BLACK INSERT



Code	Finish	Qty
<b>SFR8333NPC</b>	Polished Chrome	1
<b>SFR8333NBC</b>	Brushed Chrome	1
<b>SFR8333NPB</b>	Polished Brass	1
<b>SFR8333NBN</b>	Black Nickel	1
<b>SFR8333NMB</b>	Matt Black	1

### 45A 2G DP SWITCH AND 13A DP SWITCHED SOCKET WITH NEONS AND WHITE INSERT



Code	Finish	Qty
<b>SFR8333NPCW</b>	Polished Chrome	1
<b>SFR8333NBCW</b>	Brushed Chrome	1
<b>SFR8333NBCG</b>	Brushed Chrome with Grey Inserts	1
<b>SFR8333NPBW</b>	Polished Brass	1
<b>SFR8333NBNW</b>	Black Nickel	1
<b>SFR8333NMW</b>	Matt White	1

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm  
Telephone - Screw terminal, Network - IDC terminal

## TELEPHONE MASTER SOCKET



Code	Finish	Qty
<b>SF7300PC</b>	Polished Chrome	1
<b>SF7300BC</b>	Brushed Chrome	1
<b>SF7300PB</b>	Polished Brass	1
<b>SF7300BN</b>	Black Nickel	1
<b>SF7300MB</b>	Matt Black	1
<b>SF7300MW</b>	Matt White	1

## RJ45 CAT5E NETWORK OUTLET



Code	Finish	Qty
<b>SFRJ45PC</b>	Polished Chrome	1
<b>SFRJ45BC</b>	Brushed Chrome	1
<b>SFRJ45PB</b>	Polished Brass	1
<b>SFRJ45BN</b>	Black Nickel	1
<b>SFRJ45MB</b>	Matt Black	1
<b>SFRJ45MW</b>	Matt White	1

## TELEPHONE EXTENSION SOCKET

Code	Finish	Qty
<b>SF7400PC</b>	Polished Chrome	1
<b>SF7400BC</b>	Brushed Chrome	1
<b>SF7400PB</b>	Polished Brass	1
<b>SF7400BN</b>	Black Nickel	1
<b>SF7400MB</b>	Matt Black	1
<b>SF7400MW</b>	Matt White	1

## 1G TV COAX OUTLET (NON-ISOLATED)



Code	Finish	Qty
<b>SF0100PC</b>	Polished Chrome	1
<b>SF0100BC</b>	Brushed Chrome	1
<b>SF0100PB</b>	Polished Brass	1
<b>SF0100BN</b>	Black Nickel	1
<b>SF0100MB</b>	Matt Black	1
<b>SF0100MW</b>	Matt White	1

## 1G SAT/TV OUTLET (ISOLATED)



Code	Finish	Qty
<b>SF0140PC</b>	Polished Chrome	1
<b>SF0140BC</b>	Brushed Chrome	1
<b>SF0140PB</b>	Polished Brass	1
<b>SF0140BN</b>	Black Nickel	1
<b>SF0140MB</b>	Matt Black	1
<b>SF0140MW</b>	Matt White	1

## MEDIA

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 1G SAT/TV (NON-ISOLATED)



### 1G TV/FM DAB SCREENED DIPLEX OUTLET



Code	Finish	Qty
<b>SF0150PC</b>	Polished Chrome	1
<b>SF0150BC</b>	Brushed Chrome	1
<b>SF0150PB</b>	Polished Brass	1
<b>SF0150BN</b>	Black Nickel	1
<b>SF0150MB</b>	Matt Black	1
<b>SF0150MW</b>	Matt White	1

Code	Finish	Qty
<b>SF0160PC</b>	Polished Chrome	1
<b>SF0160BC</b>	Brushed Chrome	1
<b>SF0160PB</b>	Polished Brass	1
<b>SF0160BN</b>	Black Nickel	1
<b>SF0160MB</b>	Matt Black	1
<b>SF0160MW</b>	Matt White	1





# 115V/230V SHAVER SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 47mm

## 115V/230V DUAL VOLTAGE SHAVER SOCKET BLACK INSERT



Code	Finish	Qty
<b>SF8900PC</b>	Polished Chrome	1
<b>SF8900BC</b>	Brushed Chrome	1
<b>SF8900PB</b>	Polished Brass	1
<b>SF8900BN</b>	Black Nickel	1
<b>SF8900MB</b>	Matt Black	1

## 115V/230V DUAL VOLTAGE SHAVER SOCKET WHITE INSERT



Code	Finish	Qty
<b>SF8900PCW</b>	Polished Chrome	1
<b>SF8900BCW</b>	Brushed Chrome	1
<b>SF8900PBW</b>	Polished Brass	1
<b>SF8900BNW</b>	Black Nickel	1
<b>SF8900MW</b>	Matt White	1



# BLANKING PLATES AND MODULAR FACEPLATES

## 1G BLANKING PLATE



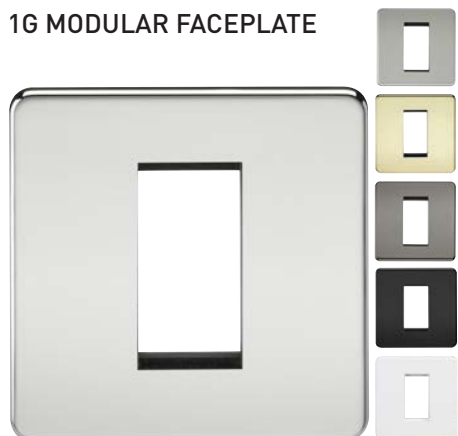
Code	Finish	Qty
<b>SF8350PC</b>	Polished Chrome	1
<b>SF8350BC</b>	Brushed Chrome	1
<b>SF8350PB</b>	Polished Brass	1
<b>SF8350BN</b>	Black Nickel	1
<b>SF8350MB</b>	Matt Black	1
<b>SF8350MW</b>	Matt White	1

## 2G BLANKING PLATE



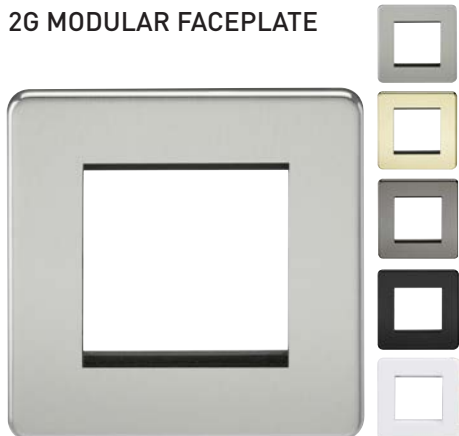
Code	Finish	Qty
<b>SF8360PC</b>	Polished Chrome	1
<b>SF8360BC</b>	Brushed Chrome	1
<b>SF8360PB</b>	Polished Brass	1
<b>SF8360BN</b>	Black Nickel	1
<b>SF8360MB</b>	Matt Black	1
<b>SF8360MW</b>	Matt White	1

## 1G MODULAR FACEPLATE



Code	Finish	Qty
<b>SF1GPC</b>	Polished Chrome	1
<b>SF1GBC</b>	Brushed Chrome	1
<b>SF1GPB</b>	Polished Brass	1
<b>SF1GBN</b>	Black Nickel	1
<b>SF1GMB</b>	Matt Black	1
<b>SF1GMW</b>	Matt White	1

## 2G MODULAR FACEPLATE



Code	Finish	Qty
<b>SF2GPC</b>	Polished Chrome	1
<b>SF2GBC</b>	Brushed Chrome	1
<b>SF2GPB</b>	Polished Brass	1
<b>SF2GBN</b>	Black Nickel	1
<b>SF2GMB</b>	Matt Black	1
<b>SF2GMW</b>	Matt White	1

MODULAR INSERTS AVAILABLE ON PAGES 84-87

## MODULAR FACEPLATES

### 4G MODULAR FACEPLATE

Code	Finish	Qty
<b>SF4GPC</b>	Polished Chrome	1
<b>SF4GBC</b>	Brushed Chrome	1
<b>SF4GPB</b>	Polished Brass	1
<b>SF4GBN</b>	Black Nickel	1
<b>SF4GMB</b>	Matt Black	1
<b>SF4GMW</b>	Matt White	1



MODULAR INSERTS AVAILABLE ON PAGES 84-87

## POINT OF SALE

### Point of sale is only available to Screwless stockists

To become an exclusive stockist of SCREWLESS wiring accessories® call the ML Accessories sales office for details or contact your ML Accessories area sales manager to arrange an appointment

Code	Model	Qty
<b>SCREWDB</b>	Wall Mount Display Board with Pre-installed Display Products	1



SCREWDB

SUCCESS  
TARGET  
CUSTOMER  
SERVICES  
AFTERSALES  
FULFILMENT  
DEVELOPMENT  
INNOVATION  
CARE  
EMBRACING  
TECHNOLOGY  
QUALITY CONTROL  
WAREHOUSE  
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ADVERTISING  
INDUSTRY  
CUSTOMER  
PROCESS  
VISION  
ACTION

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DEVELOPMENT  
NATIONAL SALES  
AND ACCOUNT  
MANAGEMENT  
JOBS  
QUALITY  
MANAGEMENT  
USB  
LED  
STOCK  
INDUSTRY  
PROMOTION  
STRATEGY  
BUSINESS  
VISION



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**2017**

# Decorative

switches & sockets

## DECORATIVE

### BEVEL EDGE RANGE

POLISHED CHROME



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### ROUND EDGE RANGE

BRUSHED CHROME

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# BEVEL EDGE: 13A SOCKETS, 5A SOCKETS, AND 110V/230V SHAVER SOCKETS

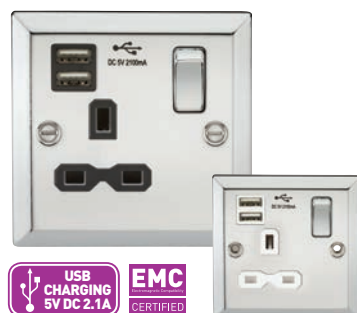
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25MM

## 13A 1G DP SWITCHED SOCKET



Code	Finish	Qty
<b>CV7PC</b>	Polished Chrome Black Insert	1
<b>CV7PCW</b>	Polished Chrome White Insert	1

## 13A 1G SWITCHED SOCKET DUAL USB CHARGER



Code	Finish	Qty
<b>CV91PC</b>	Polished Chrome Black Insert	1
<b>CV91PCW</b>	Polished Chrome White Insert	1

## 5A UNSWITCHED SOCKET



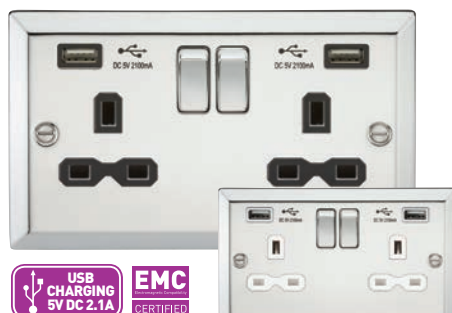
Code	Finish	Qty
<b>CV5APC</b>	Polished Chrome Black Insert	1
<b>CV5APCW</b>	Polished Chrome White Insert	1

## 13A 2G DP SWITCHED SOCKET



Code	Finish	Qty
<b>CV9PC</b>	Polished Chrome Black Insert	1
<b>CV9PCW</b>	Polished Chrome White Insert	1

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



Code	Finish	Qty
<b>CV92PC</b>	Polished Chrome Black Insert	1
<b>CV92PCW</b>	Polished Chrome White Insert	1

## 115-230V DUAL VOLTAGE SHAVER SOCKET



THE MINIMUM  
MOUNTING  
DEPTH  
FOR THIS  
PRODUCT IS  
47MM

Code	Finish	Qty
<b>CV89PC</b>	Polished Chrome with Black Insert	1
<b>CV89PCW</b>	Polished Chrome with White Insert	1



# BEVEL EDGE: 10A PLATE SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25MM

**10A 1G 2 WAY  
PLATE SWITCH**



Code	Finish	Qty
<b>CV2PC</b>	Polished Chrome	1

**10A 2G 2 WAY  
PLATE SWITCH**



Code	Finish	Qty
<b>CV3PC</b>	Polished Chrome	1

**10A 3G 2 WAY  
PLATE SWITCH**



Code	Finish	Qty
<b>CV4PC</b>	Polished Chrome	1

**10A 4G 2 WAY  
PLATE SWITCH**



Code	Finish	Qty
<b>CV41PC</b>	Polished Chrome	1

**10A 6G 2 WAY  
PLATE SWITCH**



Code	Finish	Qty
<b>CV42PC</b>	Polished Chrome	1

**10A 3 POLE FAN  
ISOLATOR SWITCH**



Code	Finish	Qty
<b>CV11PC</b>	Polished Chrome	1

**10A 1G INTERMEDIATE  
SWITCH**



Code	Finish	Qty
<b>CV12PC</b>	Polished Chrome	1

## BEVEL EDGE: 10A TOGGLE SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 16mm

**10A 1G INTERMEDIATE TOGGLE SWITCH**



Code	Finish	Qty
<b>CVT0G12PC</b>	Polished Chrome	1

**10A 1G TOGGLE SWITCH**



Code	Finish	Qty
<b>CVT0G1PC</b>	Polished Chrome	1

**10A 2G TOGGLE SWITCH**



Code	Finish	Qty
<b>CVT0G2PC</b>	Polished Chrome	1

**10A 3G TOGGLE SWITCH**



Code	Finish	Qty
<b>CVT0G3PC</b>	Polished Chrome	1

**10A 4G TOGGLE SWITCH**



Code	Finish	Qty
<b>CVT0G4PC</b>	Polished Chrome	1

## DIMMERS 40-400W

SUITABLE FOR USE WITH DIMMABLE LED AND INCANDESCENT LAMPS (CHECK WITH LED LAMP MANUFACTURER FOR COMPATIBILITY)  
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25mm

**1G 2 WAY DIMMER**



Code	Finish	Qty
<b>CV2171PC</b>	Polished Chrome	1

**2G 2 WAY DIMMER**



Code	Finish	Qty
<b>CV2172PC</b>	Polished Chrome	1

## BEVEL EDGE: DIMMERS 40-400W

SUITABLE FOR USE WITH DIMMABLE LED AND INCANDESCENT LAMPS (CHECK WITH LED LAMP MANUFACTURER FOR COMPATIBILITY)  
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 3G 2 WAY DIMMER



Code	Finish	Qty
<b>CV2173PC</b>	Polished Chrome	1

### 4G 2 WAY DIMMER



Code	Finish	Qty
<b>CV2174PC</b>	Polished Chrome	1

## 13A FUSED SPURS

### 13A FUSED SPUR UNIT



Code	Finish	Qty
<b>CV6PC</b>	Polished Chrome	1

### 13A FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>CV6NPC</b>	Polished Chrome	1

### 13A FUSED SPUR UNIT WITH NEON & FLEX OUTLET



Code	Finish	Qty
<b>CV6FPC</b>	Polished Chrome	1

### 13A SWITCHED FUSED SPUR UNIT



Code	Finish	Qty
<b>CV63PC</b>	Polished Chrome	1

### 13A SWITCHED FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>CV63NPC</b>	Polished Chrome	1

### 13A SWITCHED FUSED SPUR UNIT WITH NEON & FLEX OUTLET



Code	Finish	Qty
<b>CV63FPC</b>	Polished Chrome	1

## BEVEL EDGE: 20A SWITCHES AND BLANKING PLATES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 16MM

**20A 1G  
DP SWITCH**



Code	Finish	Qty
<b>CV834PC</b>	Polished Chrome	1

**20A 1G DP SWITCH  
WITH NEON  
(FLEX OUTLET)**



Code	Finish	Qty
<b>CV834NPC</b>	Polished Chrome	1
<b>CV834FPC</b>	Polished Chrome (Flex)	1

**BLANKING  
PLATES**



Code	Finish	Qty
<b>CV85PC</b>	1G Polished Chrome	1
<b>CV86PC</b>	2G Polished Chrome	1

## 45A SWITCHES AND SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 35MM

**45A DP SWITCH WITH  
NEON (SINGLE SIZE)**



Code	Finish	Qty
<b>CV81NPC</b>	Polished Chrome	1

**45A DP COOKER SWITCH  
& 13A SWITCHED  
SOCKET WITH NEONS**



Code	Finish	Qty
<b>CV83PC</b>	Polished Chrome (Black)	1
<b>CV83PCW</b>	Polished Chrome (White)	1

**45A DP SWITCH WITH  
NEON (DOUBLE SIZE)**



Code	Finish	Qty
<b>CV82NPC</b>	Polished Chrome	1

# BEVEL EDGE: MEDIA & MODULAR FACEPLATES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25MM

## TELEPHONE OUTLETS



Code	Finish	Qty
<b>CV73PC</b>	Polished Chrome Master Outlet	1
<b>CV74PC</b>	Polished Chrome Extension Outlet	1

## RJ45 NETWORK OUTLET



Code	Finish	Qty
<b>CV45PC</b>	Polished Chrome	1

## TV OUTLET (NON-ISOLATED)



Code	Finish	Qty
<b>CV010PC</b>	Polished Chrome	1

## SAT TV OUTLET



Code	Finish	Qty
<b>CV015PC</b>	Polished Chrome	1

## TV & SAT TV OUTLET (ISOLATED)



Code	Finish	Qty
<b>CV014PC</b>	Polished Chrome	1

## DIPLEX TV & FM DAB OUTLET



Code	Finish	Qty
<b>CV016PC</b>	Polished Chrome	1

Code	Finish	Qty
<b>CV16PC</b>	1G Polished Chrome	1
<b>CV26PC</b>	2G Polished Chrome	1
<b>CV46PC</b>	4G Polished Chrome	1



MODULAR INSERTS AVAILABLE ON PAGES 84-87





# **ROUNDED EDGE: 13A SOCKETS, 5A SOCKETS, AND 110V/230V SHAVER SOCKETS**

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25MM

## **13A 1G DP SWITCHED SOCKET**



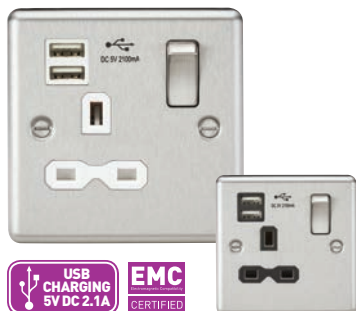
Code	Finish	Qty
<b>CL7BC</b>	Brushed Chrome Black Insert	1
<b>CL7BCW</b>	Brushed Chrome White Insert	1

## **13A 2G DP SWITCHED SOCKET**



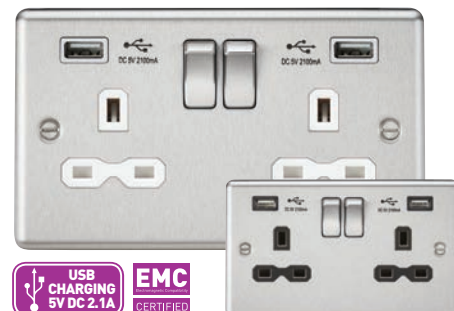
Code	Finish	Qty
<b>CL9BC</b>	Brushed Chrome Black Insert	1
<b>CL9BCW</b>	Brushed Chrome White Insert	1

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



Code	Finish	Qty
<b>CL91BC</b>	Brushed Chrome Black Insert	1
<b>CL91BCW</b>	Brushed Chrome White Insert	1

## **13A 2G DP SWITCHED SOCKET DUAL USB CHARGER**



Code	Finish	Qty
<b>CL92BC</b>	Brushed Chrome Black Insert	1
<b>CL92BCW</b>	Brushed Chrome White Insert	1

## **5A UNSWITCHED SOCKET**



Code	Finish	Qty
<b>CL5ABC</b>	Brushed Chrome Black Insert	1
<b>CL5ABCW</b>	Brushed Chrome White Insert	1

## **115-230V DUAL VOLTAGE SHAVER SOCKET**



THE MINIMUM  
MOUNTING  
DEPTH  
FOR THIS  
PRODUCT IS  
47MM

Code	Finish	Qty
<b>CL89BC</b>	Brushed Chrome Black Insert	1
<b>CL89BCW</b>	Brushed Chrome White Insert	1

# ROUNDED EDGE: 10A PLATE SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 16MM

10A 1G 2 WAY  
PLATE SWITCH



Code	Finish	Qty
CL2BC	Brushed Chrome	1

10A 2G 2 WAY  
PLATE SWITCH



Code	Finish	Qty
CL3BC	Brushed Chrome	1

10A 3G 2 WAY  
PLATE SWITCH



Code	Finish	Qty
CL4BC	Brushed Chrome	1

10A 4G 2 WAY  
PLATE SWITCH



Code	Finish	Qty
CL41BC	Brushed Chrome	1

10A 6G 2 WAY  
PLATE SWITCH



Code	Finish	Qty
CL42BC	Brushed Chrome	1

10A 3 POLE FAN  
ISOLATOR SWITCH



Code	Finish	Qty
CL11BC	Brushed Chrome	1

10A 1G INTERMEDIATE  
SWITCH



Code	Finish	Qty
CL12BC	Brushed Chrome	1

## ROUNDED EDGE: 10A TOGGLE SWITCHES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 16mm

**10A 1G INTERMEDIATE TOGGLE SWITCH**



Code	Finish	Qty
<b>CLT0G12BC</b>	Brushed Chrome	1

**10A 1G TOGGLE SWITCH**



Code	Finish	Qty
<b>CLT0G1BC</b>	Brushed Chrome	1

**10A 2G TOGGLE SWITCH**



Code	Finish	Qty
<b>CLT0G2BC</b>	Brushed Chrome	1

**10A 3G TOGGLE SWITCH**



Code	Finish	Qty
<b>CLT0G3BC</b>	Brushed Chrome	1

**10A 4G TOGGLE SWITCH**



Code	Finish	Qty
<b>CLT0G4BC</b>	Brushed Chrome	1

## 2 WAY DIMMERS 40-400W

SUITABLE FOR USE WITH DIMMABLE LED AND INCANDESCENT LAMPS (CHECK WITH LED LAMP MANUFACTURER FOR COMPATIBILITY)

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25mm

**1G 2 WAY DIMMER**



Code	Finish	Qty
<b>CL2171BC</b>	Brushed Chrome	1

**2G 2 WAY DIMMER**



Code	Finish	Qty
<b>CL2172BC</b>	Brushed Chrome	1

## ROUNDED EDGE: DIMMERS 40-400W

SUITABLE FOR USE WITH DIMMABLE LED AND INCANDESCENT LAMPS (CHECK WITH LED LAMP MANUFACTURER FOR COMPATIBILITY)  
THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

### 3G 2 WAY DIMMER



Code	Finish	Qty
<b>CL2173BC</b>	Brushed Chrome	1

### 4G 2 WAY DIMMER



Code	Finish	Qty
<b>CL2174BC</b>	Brushed Chrome	1

## 13A FUSED SPURS

### 13A FUSED SPUR UNIT



Code	Finish	Qty
<b>CL6BC</b>	Brushed Chrome	1

### 13A FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>CL6NBC</b>	Brushed Chrome	1

### 13A FUSED SPUR UNIT WITH NEON & FLEX OUTLET



Code	Finish	Qty
<b>CL6FBC</b>	Brushed Chrome	1

### 13A SWITCHED FUSED SPUR UNIT



Code	Finish	Qty
<b>CL63BC</b>	Brushed Chrome	1

### 13A SWITCHED FUSED SPUR UNIT WITH NEON



Code	Finish	Qty
<b>CL63NBC</b>	Brushed Chrome	1

### 13A SWITCHED FUSED SPUR UNIT WITH NEON & FLEX OUTLET



Code	Finish	Qty
<b>CL63FBC</b>	Brushed Chrome	1

## ROUNDED EDGE: 20A SWITCHES AND BLANKING PLATES

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25MM

**20A 1G DP SWITCH**



Code	Finish	Qty
<b>CL834BC</b>	Brushed Chrome	1

**20A 1G DP SWITCH WITH NEON AND FLEX OUTLET**



Code	Finish	Qty
<b>CL834NBC</b>	Brushed Chrome	1
<b>CL834FBC</b>	Brushed Chrome (Flex)	1

**BLANKING PLATES**



Code	Finish	Qty
<b>CL85BC</b>	1G Brushed Chrome	1
<b>CL86BC</b>	2G Brushed Chrome	1

## 45A SWITCHES AND SOCKETS

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 35MM

**45A DP SWITCH WITH NEON (SINGLE SIZE)**



Code	Finish	Qty
<b>CL81NBC</b>	Brushed Chrome	1

**45A DP COOKER SWITCH & 13A SWITCHED SOCKET WITH NEONS**



Code	Finish	Qty
<b>CL83BC</b>	Brushed Chrome (Black)	1
<b>CL83BCW</b>	Brushed Chrome (White)	1

**45A DP SWITCH WITH NEON (DOUBLE SIZE)**



Code	Finish	Qty
<b>CL82NBC</b>	Brushed Chrome	1

## ROUNDED EDGE: MEDIA

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS IN THIS SECTION IS 25MM

### TELEPHONE OUTLETS



Code	Finish	Qty
<b>CL73BC</b>	Brushed Chrome Master Outlet	1
<b>CL74BC</b>	Brushed Chrome Extension Outlet	1

### RJ45 CAT5E NETWORK OUTLET



Code	Finish	Qty
<b>CL45BC</b>	Brushed Chrome	1

### TV OUTLET (NON-ISOLATED)



Code	Finish	Qty
<b>CL010BC</b>	Brushed Chrome	1

### SAT TV OUTLET



Code	Finish	Qty
<b>CL015BC</b>	Brushed Chrome	1

### TV & SAT TV OUTLET (ISOLATED)



Code	Finish	Qty
<b>CL014BC</b>	Brushed Chrome	1

### DIPLEX TV & FM DAB OUTLET



Code	Finish	Qty
<b>CL016BC</b>	Brushed Chrome	1

## MODULAR FACEPLATES

THE MINIMUM MOUNTING DEPTH FOR THESE PRODUCTS IS 25MM



Code	Finish	Qty
<b>CL1GBC</b>	1G Brushed Chrome	1
<b>CL2GBC</b>	2G Brushed Chrome	1
<b>CL4GBC</b>	4G Brushed Chrome	1



MODULAR INSERTS AVAILABLE ON PAGES 84-87



## Brilliant service,

staff are always very quick to respond to any problems or requests

ML Accessories always go the extra mile with customer service and their products are without doubt at the

## cutting edge

of what's needed

now and for tomorrow



## ML Accessories are a fantastic company to deal with

on every level.

Great people, great products and great service. Would highly recommend

The staff are always polite with a happy manner and spot on technical knowledge, extremely helpful company with

## 10/10 service

MLA are the “go to” company for any information regarding electrical goods. We always get an

## immediate response and first class customer service

One of the **most efficient** companies I have worked with in over 20 years in the business

## 5 star service

all customer survey

**September 2016**

## ML Accessories are a class apart!

**Brilliant service and great communication. A delightful company to work with**

Working with MLA is a breath of fresh air, nothing is too much trouble for them. They have an incredible and constantly growing range of products, their stock levels are exceptional and their

**service is second to none.**

If only all suppliers were this good

**K**nightsbridge®  
the mark of quality

## POP-UP SOCKETS



**90MM**  
CUTTER SIZE

**IP54 13A 3G POP UP SOCKET**

Code	Description	Qty
SK006	IP54 13A 3G Pop up socket 3 x 13A Socket	1

**90MM**  
CUTTER SIZE

**IP54 13A 2G POP UP SOCKET**

Code	Description	Qty
SK005	IP54 13A 2G Pop up socket with dual USB charger and bluetooth speaker system Dual USB Charger Ports 5V DC 2.1A (shared) 2W RMS Bluetooth Speaker System	1

**USB CHARGING 5V DC 2.1A**

**Bluetooth™**

**PAGE 114**  
**\*Don't forget Holesaw for fitting**

## UNDER CABINET FITTING



**USB CHARGING 5V DC 2.1A**

**Bluetooth™**

### 13A 2G POWERSTATION WITH DUAL USB CHARGER AND BLUETOOTH SPEAKER SYSTEM

Code	Model	Qty
SK007	13A 2G Powerstation with dual USB charger and bluetooth speaker system - under cabinet mounting Dual USB Charger Ports 5V DC 2.1A (shared) 2W RMS Bluetooth Speaker System Includes Tablet/Book Holder	1

## TABLE TOP FITTING



**20MM**  
CUTTER SIZE

**USB CHARGING 5V DC 2.1A**

### 13A 2G POWER STATION WITH BUILT-IN SPEAKER AND USB CHARGER PORTS

Code	Model	Qty
SK004	13A 2G Power station with built-in speaker and USB charger ports Dual USB Charger Ports 5V DC 2.1A (shared) 2W RMS Speaker	1

## CORNER FITTING

### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER - CORNER MOUNTING

Code	Model	Qty
<b>SKR001</b>	13A 2G Socket with dual USB charger - corner mounting Dual USB Charger Ports 5V DC 2.1A (shared) Includes Universal Mobile Phone Holder	1



## RECESSED FITTING

### 13A 1G SWITCHED SOCKET WITH DUAL USB CHARGER - RECESS MOUNTING

Code	Model	Qty
<b>SKR003</b>	13A 1G Socket with dual USB charger - recess mounting Dual USB Charger Ports 5V DC 2.1A (shared)	1



**114mm**

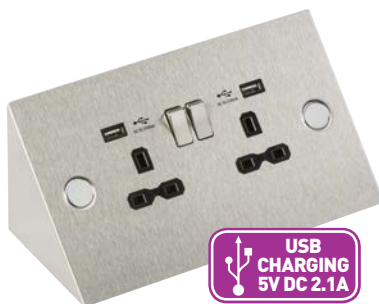
CUTTER SIZE



## UNDER CABINET FITTING

### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER - UNDER CABINET/WORKTOP MOUNTING

Code	Model	Qty
<b>SKR002</b>	13A 2G Socket with dual USB charger - under cabinet/ worktop mounting Dual USB Charger Ports 5V DC 2.1A (shared)	1





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awards 2016  
winner

**ML**  
ACCESSORIES LTD

**ew** electrical wholesaler  
awards 2015  
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# PURE®

## WIRING ACCESSORIES

### PURE WIRING ACCESSORIES

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Slimline Switches, Dimmers and Media	71
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# PURE®

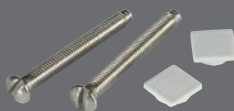
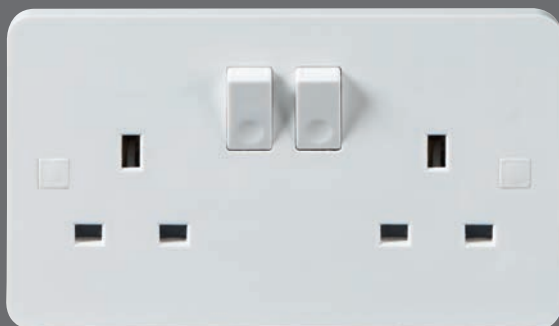
## WIRING ACCESSORIES



British design and style...  
exclusive to Knightsbridge®

The PURE series from Knightsbridge® is a unique and exclusive range of white wiring accessories created to offer that little extra in terms of function and design

- Sleek and slim design with gently concaved switch detail
- An elegant blend of straight edges and curves
- USB charging facility available on models **PU9901** and **PU9902**
- Available in 9mm retrofit and 4mm slimline versions
- High quality construction
- Designed and registered in the UK
- Compliments and enhances all interior décor with its neutral white finish
- 15 year guarantee



9mm

4mm

Pg 70





## SOCKETS WITH USB



PU9902



PU9901



### PURE SWITCHED SOCKETS WITH USB CHARGING FACILITY

Ideal for charging smartphones, tablets, digital cameras, MP3 players, hand-held games consoles and much more. 1G single or 2G dual USB charging ports. Enables you to charge any portable USB device without losing the use of the wall socket. Fits a standard 35mm back box and comes complete with fixing screws and screw cap covers

Code	Model	Qty
<b>PU9901</b>	13A 1G DP Switched Socket with Single USB Charging Outlet 5VDC 1A	1
<b>PU9902</b>	13A 2G DP Switched Socket with Dual USB Charging Outlets 5VDC 2A (2 x 1000mA)	1
<b>PU9SPACER</b>	2G 12mm Spacer For use with 2G Pure Products	1



## SOCKETS



PU7000U



PU7000



PU7000N



PU5U



PU9000U



PU2U



PU9000



PU8900



PU9000N

### PURE WHITE MOULDED WALL ACCESSORIES WITH A 15 YEAR GUARANTEE

- Durable, scratch resistant thermoset material
- Double pole (DP) switches where stated
- Complete with fixing screws and covers
- British 1G faceplate size 86 x 86mm
- British 2G faceplate size 146 x 86mm



Code	Model	Qty
<b>PU7000U</b>	13A 1G Unswitched Socket	1
<b>PU7000</b>	13A 1G DP Switched Socket	1
<b>PU7000N</b>	13A 1G DP Switched Socket with Neon	1
<b>PU9000U</b>	13A 2G Unswitched Socket	1
<b>PU9000</b>	13A 2G DP Switched Socket	1
<b>PU9000N</b>	13A 2G DP Switched Socket with Neons	1
<b>PU2U</b>	2A Unswitched Round Pin Socket	1
<b>PU5U</b>	5A Unswitched Round Pin Socket	1
<b>PU8900</b>	Dual Voltage Shaver Socket	2

## SWITCHES

**PURE**  
WIRING ACCESSORIES



**P1200M**

All PURE 10A plate switches 9mm and 4mm have an interchangeable modular design

An intermediate module **P1200M** can be purchased separately enabling an intermediate position to be placed on a 2G, 4G or 6G plate making them a truly versatile solution



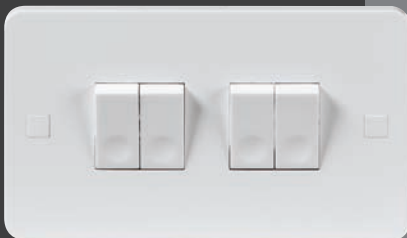
**PU2000**



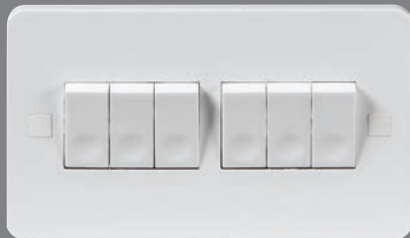
**PU3000**



**PU4000**



**PU4100**



**PU4200**



**PU1100**



**PU8341N**



**PU8341F**

Code	Model	Qty	Code	Model	Qty
<b>PU2000</b>	10A 1G 2 Way Switch	1	<b>P1200M</b>	10A Intermediate Module	1
<b>PU3000</b>	10A 2G 2 Way Switch	1	<b>PU1100</b>	10A Fan Isolator Switch	1
<b>PU4000</b>	10A 3G 2 Way Switch	1	<b>PU8341</b>	20A DP Switch	1
<b>PU4100</b>	10A 4G 2 Way Switch	1	<b>PU8341N</b>	20A DP Switch with Neon	1
<b>PU4200</b>	10A 6G 2 Way Switch	1	<b>PU8341F</b>	20A DP Switch with Neon and Flex Outlet	1
<b>PU1200</b>	10A 1G Intermediate Switch	1			

## DIMMERS



**PU2161**



**PU2162**



**PU2163**



**PU2164**

Code	Model	Qty
<b>PU2161</b>	1G 40-400W Dimmer	1
<b>PU2162</b>	2G 40-400W Dimmer	1
<b>PU2163</b>	3G 40-250W Dimmer	1
<b>PU2164</b>	4G 40-250W Dimmer	1

**\*Always check with LED lamp manufacturer for compatibility**



## FUSED SPURS AND FLEX OUTLETS



**PU6000**



**PU6000N**



**PU6000F**



**PU6300**



**PU6300N**



**PU6300F**



**PU8342**



### PURE FUSED SPUR UNITS

- Double Pole (DP) switches
- Complete with fixing screws and covers
- British 1G faceplate size 86 x 86mm

Code	Model	Qty
<b>PU6000</b>	13A Fused Spur	1
<b>PU6000N</b>	13A Fused Spur with Neon	1
<b>PU6000F</b>	13A Fused Spur with Neon and Flex Outlet	1
<b>PU6300</b>	13A Switched Fused Spur	1
<b>PU6300N</b>	13A Switched Fused Spur with Neon	1
<b>PU6300F</b>	13A Switched Fused Spur with Neon and Flex Outlet	1
<b>PU8342</b>	20A Flex Outlet (centre exit)	1



## 45A COOKER SWITCHES AND SOCKETS



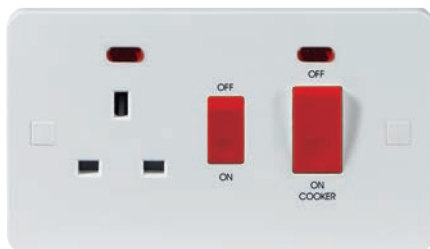
**PU8332N**



**PU8331N**



**PU8340**



**PU8333N**

### PURE 45A SERIES OF COOKER SWITCHES, SOCKETS AND CONNECTION PLATES

- Complete with twin earth lugs
- Double Pole (DP) switches
- Clear on/off markings
- Complete with fixing screws and covers
- Fits into standard 47mm deep back box (1G - **SG147** / 2G - **SG247**)

Code	Model	Qty
<b>PU8331</b>	45A 1G DP Switch	1
<b>PU8331N</b>	45A 1G DP Switch with Neon	1
<b>PU8332</b>	45A 2G DP Switch	1
<b>PU8332N</b>	45A 2G DP Switch with Neon	1
<b>PU8333</b>	45A 2G DP Switch and 13A DP Switched Socket	1
<b>PU8333N</b>	45A 2G DP Switch and 13A DP Switched Socket with Neons	1
<b>PU8340</b>	45A 1G Cooker Cable Connection Unit	1







**PU0100**



**PU0140**



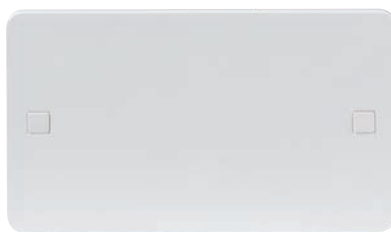
**PU0130**



**PU7300/PU7400**



**PU8350**



**PU8360**

## PURE MEDIA OUTLET PLATES FOR TV, TELECOM AND BLANKING REQUIREMENTS

- Isolated and non-isolated outlets
- Telephone outlets with IDC termination
- Complete with fixing screws and covers
- British 1G faceplate size 86 x 86mm
- British 2G faceplate size 146 x 86mm

Code	Model	Qty
<b>PU0100</b>	1G TV Outlet (non-isolated)	1
<b>PU0130</b>	1G TV and FM Outlet (isolated)	1
<b>PU0140</b>	1G TV and SAT Outlet (isolated)	1
<b>PU7300</b>	1G Telephone Master Socket (IDC)	1
<b>PU7400</b>	1G Telephone Extension Socket (IDC)	1
<b>PU8350</b>	1G Blanking Plate	10
<b>PU8360</b>	2G Blanking Plate	5



## SLIMLINE 4MM: SOCKETS



PS9000



PS7000



PS7000U



PS7000N



### PURE SLIMLINE SERIES

The PURE slimline series has been designed to be as ultra-thin as possible. At just 4mm depth, these models allow for a truly minimalistic finish

- Sockets and dimmers require a 35mm back box
- Switches and media outlets require a 25mm back box



PS9000U



PS9000N

Code	Model	Qty
<b>PS7000</b>	13A 1G DP Switched Socket	1
<b>PS7000U</b>	13A 1G Unswitched Socket	1
<b>PS7000N</b>	13A 1G DP Switched Socket with Neon	1
<b>PS9000</b>	13A 2G DP Switched Socket	1
<b>PS9000U</b>	13A 2G Unswitched Socket	1
<b>PS9000N</b>	13A 2G DP Switched Socket with Neons	1

# SLIMLINE 4MM: SWITCHES, DIMMERS AND MEDIA



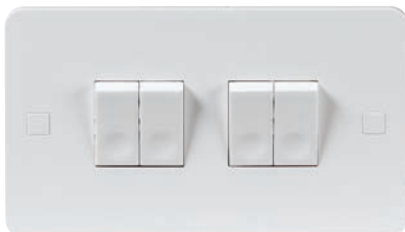
PS2000



PS3000



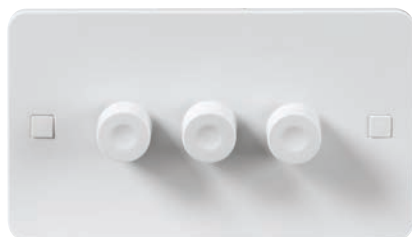
PS4000



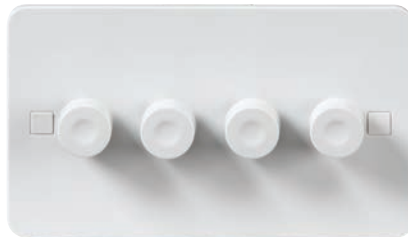
PS4100



PS2161



PS2163



PS2164



PS0100



PS0140



PS7300/PS7400



Code	Model	Qty	Code	Model	Qty
<b>PS2000</b>	10A 1G 2 Way Switch	1	<b>PS2163</b>	3G 40-250W Dimmer*	1
<b>PS3000</b>	10A 2G 2 Way Switch	1	<b>PS2164</b>	4G 40-250W Dimmer*	1
<b>PS4000</b>	10A 3G 2 Way Switch	1	<b>PS0100</b>	1G TV Outlet	1
<b>PS4100</b>	10A 4G 2 Way Switch	1	<b>PS0130</b>	1G TV and FM Outlet	1
<b>PS4200</b>	10A 6G 2 Way Switch	1	<b>PS0140</b>	1G TV and SAT Outlet	1
<b>PS1200</b>	10A 1G Intermediate Switch	1	<b>PS7300</b>	1G Telephone Master Socket (IDC)	1
<b>PS2161</b>	1G 40-400W Dimmer*	1	<b>PS7400</b>	1G Telephone Extension Socket (IDC)	1
<b>PS2162</b>	2G 40-400W Dimmer*	1	<b>P1200M</b>	10A Intermediate Module	1

\*Always check with LED lamp manufacturer for compatibility

## PATRESS BOXES



**PU1300**



**PU1400**



**PU1700**



**PU1610**



**PU1500**



**PU1600**



**PU1800**

### DESIGNED EXCLUSIVELY FOR THE PURE SERIES

Code	Model	Depth	Qty
<b>PU1300</b>	1G Pattress Box with Earth Terminal	16mm	10
<b>PU1400</b>	1G Pattress Box	25mm	10
<b>PU1700</b>	1G Pattress Box with Earth Terminal	35mm	10
<b>PU1610</b>	1G Pattress Box with Earth Terminal	47mm	10
<b>PU1500</b>	2G Pattress Box	25mm	10
<b>PU1800</b>	2G Pattress Box with Earth Terminal	35mm	10
<b>PU1600</b>	2G Pattress Box with Earth Terminal	47mm	10



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**Knightsbridge**  
the mark of quality

**PURE**  
WIRING ACCESSORIES

PURE 15 YEAR GUARANTEE

The complete PURE range includes: Sockets | Switches | Dimmers | Spurs and flex outlets | 4SA switches | Media | Patress boxes

[www.mlaccessories.co.uk](http://www.mlaccessories.co.uk)

## PUREPOSHB



## PUREPOCTDU

## PURE POINT OF SALE

PURE point of sale is only available to PURE stockists.

To become a stockist of PURE® wiring accessories call the ML Accessories sales office for details or contact your ML Accessories area sales manager to arrange an appointment

Code	Model	Qty
<b>PUREPOSHB</b>	1.5m Header Board	1
<b>PUREPOSA3</b>	A3 Poster	1
<b>PUREPOCTDU</b>	Countertop display unit with pre-installed display product	1
<b>PUREPO5DB</b>	Wall mount display board with pre-installed display product	1

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**PURE**  
WIRING ACCESSORIES

PURE 15 YEAR GUARANTEE

The complete PURE range includes:  
Sockets | Switches | Dimmers | Spurs and flex outlets | 4SA switches | Media | Patress boxes

Low profile 9mm retrofit plates  
Selected models available in 4mm slimline

**IN STOCK NOW**

[www.mlaccessories.co.uk](http://www.mlaccessories.co.uk)

## PUREPOSA3

**EXCLUSIVE TO**  
**Knightsbridge**  
the mark of quality

**PURE**  
WIRING ACCESSORIES

PURE 15 YEAR GUARANTEE

The complete PURE range includes:  
Sockets | Switches | Dimmers | Spurs and flex outlets | 4SA switches | Media | Patress boxes

Low profile 9mm retrofit plates  
Selected models available in 4mm slimline

[www.mlaccessories.co.uk](http://www.mlaccessories.co.uk)

## PUREPO5DB



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- **No minimum box quantity**
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- **Fast, efficient and professional**
- **Next day delivery (across mainland UK)**
- **Created for our wholesalers to satisfy their customers**

Our responsive website ensures, however you access our products, your experience is quick and hassle free.

**Kdirect**   
bridging the gap

**Quality products,  
first class delivery**





## STANDARD RANGE

<b>Sockets with USB</b>	76
<b>Sockets</b>	77
<b>Switches</b>	78
<b>Dimmers</b>	79
<b>45A Cooker Switches and Sockets</b>	80
<b>Fused Spurs</b>	81
<b>Media</b>	82
<b>Blanking Plates</b>	82



# SOCKETS WITH USB

THE MINIMUM MOUNTING DEPTH FOR PRODUCTS ON THIS PAGE IS 25mm

## SOCKETS WITH USB CHARGING

The Knightsbridge Standard Range now offers upgraded USB charging rates. Suitable for charging multiple devices at the same time including smartphones and tablets 5.1A shared on our quad models, and up to 3.1A shared on our twin switched socket



### 13A 2G SWITCHED SOCKET WITH DUAL USB CHARGER SLOT 5V DC 3.1A (SHARED)

Code	Finish	Qty
ST9904	White	5

### 13A 1G SWITCHED SOCKET WITH USB CHARGER SLOT 5V DC 2A



Code	Finish	Qty
ST9903	White	10

### 1G QUAD USB CHARGER 5V DC 5.1A



Code	Finish	Qty
STQUAD	White	1

### 1G 13A SWITCHED SOCKET WITH QUAD USB CHARGER 5V DC 5.1A



Code	Finish	Qty
ST7USB4	White	1



## STANDARD RANGE

Our core Standard Range offers exceptional quality and value

- Constructed from durable, scratch resistant material
- Double Pole (DP) switches (where stated)
- Comes complete with fixing screws and screw cap covers
- Compliant to the relevant British Safety Standards
- 12mm projection (unless otherwise stated)
- Backed up with our 15 year guarantee\*



### 13A 2G DP SWITCHED SOCKET

Code	Finish	Qty
<b>ST9001</b>	White	10
<b>ST9002</b>	White (9.5mm)	10



**ST7000U**



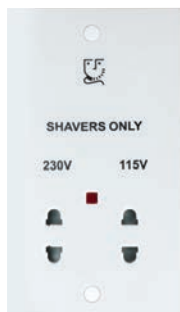
**ST7000**



**ST9000U**



**ST5U**



**ST8900**

### 13A 2G RCD PROTECTED SWITCHED SOCKET

- RCD trip current of 30mA
- RCD trip speed of <40ms
- Latching type RCD
- Max operating load of 13A resistive, 3A inductive
- Dimensions: 146 x 86 x 14mm depth
- Retrofits into 25mm back box

### 13A 2G RCD PROTECTED SWITCHED SOCKET

Code	Finish	Qty
<b>RCD9000</b>	White	1



Code	Model	Qty	Code	Model	Qty
<b>ST9000U</b>	13A 2G Unswitched Socket	10	<b>ST5U</b>	5A Unswitched Round Pin Socket	10
<b>ST7000U</b>	13A 1G Unswitched Socket	10	<b>ST8900</b>	115V/230V Dual Voltage Shaver Socket with Neon	1
<b>ST7000</b>	13A 1G DP Switched Socket	10			

\* 15 year guarantee on all switches and sockets, 3 year guarantee on all dimmers and USB models, 1 year on RCD models.

## SWITCHES



ST1200M

Standard Range 10A plate switches have an interchangeable modular design. An intermediate module

**ST1200M** can be purchased separately enabling an intermediate position to be placed on a 2G, 4G or 6G plate making them a versatile solution



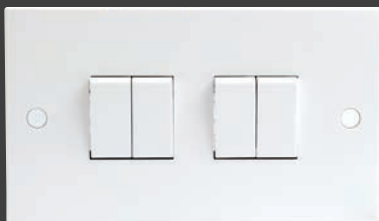
ST1000/ ST1200 / ST2000



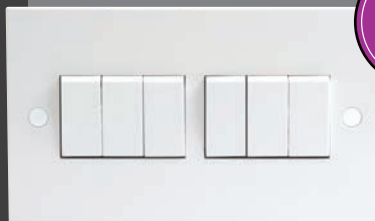
ST3000



ST4000



ST4100



ST4200



ST1100



ST8341



ST8341N



SW127

Code	Model	Qty	Code	Model	Qty
<b>ST1000</b>	10A 1G 1 Way Plate Switch	10	<b>ST4100</b>	10A 4G 2 Way Plate Switch	10
<b>ST1100</b>	10A 3 Pole Fan Isolator Switch	10	<b>ST4200</b>	10A 6G 2 Way Plate Switch	10
<b>ST1200</b>	10A 1G Intermediate Switch	10	<b>SW127</b>	10A 1G 2 Way Architrave Switch	20
<b>ST1200M</b>	10A Intermediate Switch (module only)	1	<b>ST8341</b>	20A 1G DP Switch	10
<b>ST2000</b>	10A 1G 2 Way Plate Switch	10	<b>ST8341N</b>	20A 1G DP Switch with Neon	10
<b>ST3000</b>	10A 2G 2 Way Plate Switch	10	<b>ST8342</b>	20A Flex Outlet Plate (centre or base flex exit)	10
<b>ST4000</b>	10A 3G 2 Way Plate Switch	10			



**ST2161 / ST2165**



**ST2162**



**ST2163**



**ST2164**



**ST1DIM**



**ST2DIM**



**ST400M**



**VFR400M**

## HIGH QUALITY LEADING EDGE DIMMER

- Push on/push off operation
- Suitable for mains lighting, low voltage and LED lighting
- Please check LED lamp compatibility with manufacturer

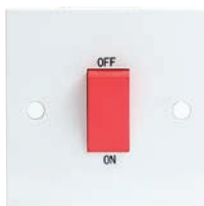
Code	Model	Qty
<b>ST2161</b>	1G 2 Way 40-400W Dimmer	1
<b>ST2162</b>	2G 2 Way 40-400W Dimmer	1
<b>ST2163</b>	3G 2 Way 40-400W Dimmer	1
<b>ST2164</b>	4G 2 Way 40-400W Dimmer	1
<b>ST2165</b>	1G 2 Way 1000W Dimmer	1
<b>ST400M</b>	1G 2 Way 40-400W Push Dimmer Module	1
<b>VFR400M</b>	1G 2 Way 40-400W Push Dimmer Module (Adjustable)	1
<b>ST2171</b>	1G 2 Way 10-400W Trailing Edge Dimmer - Optimised for LED	1
<b>ST1DIM</b>	1G Plate with Dimmer Knob*	10
<b>ST2DIM</b>	2G Plate with Dimmer Knobs*	10

\* For offset dimmer modules only

## 45A COOKER SWITCHES AND SOCKETS



**ST8332**



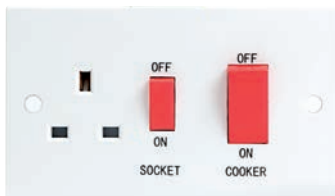
**ST8331**



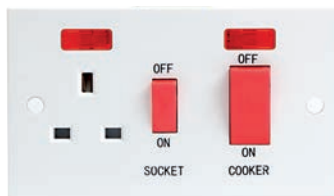
**ST8332N**



**ST8331N**



**ST8333**



**ST8333N**



**ST8340**

### 45A SERIES OF COOKER SWITCHES, SOCKETS AND CONNECTION UNITS

- Complete with twin earth lugs
- Double Pole (DP) switches
- Clear on/off markings
- Complete with fixing screws and covers
- Fits into standard 47mm deep knock out box (1G - **SG147**, 2G - **SG247**)

Code	Model	Qty
<b>ST8331</b>	45A 1G DP Switch	10
<b>ST8331N</b>	45A 1G DP Switch with Neon	10
<b>ST8332</b>	45A 2G DP Switch	10
<b>ST8332N</b>	45A 2G DP Switch with Neon	10
<b>ST8333</b>	45A 2G DP Switch and 13A DP Switched Socket	10
<b>ST8333N</b>	45A 2G DP Switch and 13A DP Switched Socket with Neon	10
<b>ST8340</b>	45A 1G Cooker Cable Connection Unit	10







ST6000 / ST6000-3A



ST6000N



ST6300



ST6300N

The fused spur units come with an in-built fuse (and switch depending on model)

- Allows for flex cable entry from base
- Double pole (DP) switches
- Complete with fixing screws and covers
- British 1G faceplate size 86 x 86mm 12mm depth
- British 2G faceplate size 146 x 86mm 12mm depth

Code	Model	Qty
ST6000	13A Fused spur	10
ST6000-3A	3A Fused spur	10
ST6000N	13A Fused spur with neon	10
ST6300	13A Switched fused spur	10
ST6300N	13A Switched fused spur with neon	10

13A RCD Fused spur units are ideal for use with equipment in utility rooms or washrooms i.e. hand dryers and are recommended for use with all underfloor heating installations up to a 13A loading

- RCD trip speed of <40ms
- Latching type RCD
- Max operating load of 13A resistive, 3A inductive
- Dimensions : 86 x 86 x 14mm
- Retrofits into 25mm back box

13A RCD FUSED SPUR

Code	Finish	Qty
RCD6000	White	1

\* 15 year guarantee on all switches and sockets,  
3 year guarantee on all dimmers and USB models,  
1 year on RCD models.



RCD6000

# MEDIA AND BLANKING PLATES



**7300**



**7400**



**ST0100**



**ST0110**



**ST0140**



**ST8350**

**ST8360**

## ESSENTIAL MEDIA OUTLET PLATES

- Ideal for TV, telecom and blanking requirements
- Isolated and Non-Isolated TV Outlets
- Telephone Outlets with IDC Termination
- Complete with Fixing Screws and Covers
- British 1G Faceplate Size 86 x 86mm 12mm Depth
- British 2G Faceplate Size 146 x 86mm 12mm Depth

Code	Model	Qty
<b>7300</b>	3/1A Flush Mount Master Socket. IDC	10
<b>7400</b>	3/3A Flush Mount Extension Socket. IDC	10
<b>ST0100</b>	TV Coax Outlet (Non-Isolated)	10
<b>ST0110</b>	Twin TV Coax Outlet (Non-Isolated)	10
<b>ST0120</b>	TV Coax Outlet (Isolated)	10
<b>ST0140</b>	SAT/TV Outlet (Isolated)	10
<b>ST8350</b>	1G Blanking Plate	20
<b>ST8360</b>	2G Blanking Plate	20
<b>ST9SPACER</b>	2G 12mm Spacer for use with 2G ST Range	10



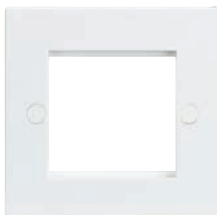
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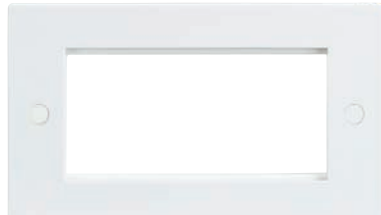
## MODULAR FACE PLATES



**NET1GWH**



**NET2GWH**



**NET4GWH**

Code	Model	Qty	Code	Model	Qty
<b>NET1GWH</b>	1G Modular Faceplate - White	10	<b>NET4GWH</b>	4G Modular Faceplate - White	10
<b>NET2GWH</b>	2G Modular Faceplate - White	10			

## TELECOM MODULES



**NETBTMWH**



**NETBTMBK**



**NETBTSWH**

**NETBTSBK**

Code	Model	Qty	Code	Model	Qty
<b>NETBTMBK</b>	Modular Telephone Master Outlet - Black	1	<b>NETBTSWH</b>	Modular Telephone Slave Outlet - White	1
<b>NETBTMWH</b>	Modular Telephone Master Outlet - White	1	<b>NETRJ11BK</b>	Modular RJ11 Outlet - Black	1
<b>NETBTSBK</b>	Modular Telephone Slave Outlet - Black	1	<b>NETRJ11WH</b>	Modular RJ11 Outlet - White	1

## DATA MODULES

**NETCAT5WH**



**NETCAT5BK**

**NETCAT6WH**



**NETCAT6BK**

Code	Model	Qty
<b>NETCAT5WH</b>	Modular UTP CAT5e RJ45 Outlet - White	1
<b>NETCAT5BK</b>	Modular UTP CAT5e RJ45 Outlet - Black	1
<b>NETCAT6WH</b>	Modular UTP CAT6e RJ45 Outlet - White	1
<b>NETCAT6BK</b>	Modular UTP CAT6e RJ45 Outlet - Black	1



\* FLAT PLATE, SCREWLESS, DECORATIVE AND METAL CLAD  
MODULAR FACEPLATE AVAILABLE.  
SEE PAGES 21/22, 40/41, 49/56 and page 110.

**NETTVSWH**

**NETSATSWH**

**NETDISATWH**



**NETTVSBK**



**NETSATSBK**



**NETDISATBK**

**NETDITVWH**

**NETTRIWH**

**NETQDWH**



**NETDITVBK**



**NETTRIBK**



**NETQDBK**

Code	Model	Qty
<b>NETTVSBK</b>	Modular Screened TV Outlet - Black	1
<b>NETTVSWH</b>	Modular Screened TV Outlet - White	1
<b>NETSATSBK</b>	Modular Screened SAT TV Outlet - Black	1
<b>NETSATSWH</b>	Modular Screened SAT TV Outlet - White	1
<b>NETDISATBK</b>	Modular Diplexed TV/SAT TV Outlet - Black	1
<b>NETDISATWH</b>	Modular Diplexed TV/SAT TV Outlet - White	1
<b>NETDITVBK</b>	Modular Diplexed TV/FM DAB Outlet - Black	1

Code	Model	Qty
<b>NETDITVWH</b>	Modular Diplexed TV/FM DAB Outlet - White	1
<b>NETTRIBK</b>	Modular triplexed TV/FM DAB/ SAT TV Outlet - Black	1
<b>NETTRIWH</b>	Modular triplexed TV/FM DAB/ SAT TV Outlet - White	1
<b>NETQDBK</b>	Modular Quadplexed SAT1/SAT2/ TV/FM DAB Outlet - Black	1
<b>NETQDWH</b>	Modular Quadplexed SAT1/SAT2/TV/FM DAB Outlet - White	1

# MODULES AND BLANKING PLATES

**NETSATWH**



**NETTVWH**



**NETSATBK**



**NETTVBK**



**NETHDMIBK**

**NETHDMIWH**

## HDMI MODULES

Code	Model	Qty
<b>NETHDMIBK</b>	Modular HDMI outlet - Black	1
<b>NETHDMIWH</b>	Modular HDMI outlet - White	1



**NET13WH**

**NET13BK**



## POWER OUTLET MODULES

Code	Model	Qty
<b>NET13WH</b>	13A Unswitched Socket module - white	1
<b>NET13BK</b>	13A Unswitched Socket Module - Black	1

## TV AND SAT MODULES

Code	Model	Qty
<b>NETSATBK</b>	Modular SAT TV Outlet - Black	1
<b>NETSATWH</b>	Modular SAT TV outlet - White	1
<b>NETTVBK</b>	Modular TV outlet (PCB) - Black	1
<b>NETTVWH</b>	Modular TV outlet (PCB) - White	1



**NETUSBWH**

**NETUSBK**

## USB CHARGING MODULES

Code	Model	Qty
<b>NETUSBK</b>	Modular Dual USB Charger 5V DC 2A - Black	1
<b>NETUSBWH</b>	Modular dual USB Charger 5V DC 2A- White	1



**NETHWH**



**NETHBK**



**NETQWH**



**NETQBK**

## MODULAR BLANKING PLATES

Code	Model	Qty
<b>NETHWH</b>	Pack of 10 Modular Half Blanking Plates - White	1
<b>NETHBK</b>	Pack of 10 Modular Half Blanking Plates - Black	1
<b>NETQWH</b>	Pack of 10 Modular Quarter Blanking Plates - White	1
<b>NETQBK</b>	Pack of 10 Modular Quarter Blanking Plates - Black	1





**NETBRUSH2G**



**NETBRUSH4G**



**NET1BM**



**NET2BMW**

## BRUSH OUTLETS AND MODULES

Code	Model	Qty
<b>NETBRUSH2G</b>	2G Letterbox Style Faceplate	1
<b>NETBRUSH4G</b>	4G Letterbox Style Faceplate	1
<b>NET1BM</b>	Brush Module 50mm x 25mm - Black	1
<b>NET1BMW</b>	Brush Module 50mm x 25mm - White	1

Code	Model	Qty
<b>NET2BM</b>	Brush Module 50mm x 50mm - Black	1
<b>NET2BMW</b>	Brush Module 50mm x 50mm - White	1
<b>NET4BM</b>	Brush Module 50mm x 100mm - Black	1
<b>NET4BMW</b>	Brush Module 50mm x 100mm - White	1



**SX7051WH**



**SX7052WH**



**NET6KIT1**



**NET6KIT2**

## CAT5E OUTLET KITS

Code	Model	Qty
<b>SX7051WH</b>	Single CAT5e Outlet Kit	1
<b>SX7052WH</b>	Twin CAT5e Outlet Kit	1

## CAT6E OUTLET KITS

Code	Model	Qty
<b>NET6KIT1</b>	Single CAT6 Outlet Kit	1
<b>NET6KIT2</b>	Twin CAT6 Outlet Kit	1

## PATCH PANELS

**PPC24**



**PPC24CAT6**



**PPC48**



**PPC48CAT6**



Patch panels available in 24 and 48 port configuration in either UTP CAT5e and CAT6 options:

- IDC type connectors, 568A/568B wiring
- CAT6 models come with rear cable management

Code	Model	Qty
<b>PPC24</b>	1U 24 port 19" CAT5E RJ45 Patch Panel	1
<b>PPC48</b>	2U 48 port 19" CAT5E RJ45 Patch Panel	1

Code	Model	Qty
<b>PPC24CAT6</b>	1U 24 port 19" CAT6 RJ45 Patch Panel	1
<b>PPC48CAT6</b>	2U 48 port 19" CAT6 RJ45 Patch Panel	1

## ACCESSORIES



**SM314**



**SM315**



**XT468**



**XT901BX**



**NETC5CP**



**NETC6CP**



**LJ5002**



**LJ5207BP**

## JUNCTION BOXES AND COUPLERS

Code	Model	Qty
<b>SM314</b>	CAT5e Black Junction Box	1
<b>SM315</b>	CAT6 Black Junction Box	1
<b>NETC5CP</b>	UTP CAT5e RJ45 Coupler	1
<b>NETC6CP</b>	UTP CAT6 RJ45 Coupler	1

## NETWORKING TOOLS

Code	Model	Qty
<b>XT468</b>	Remote Network Cable Tester for RJ45 and RJ11	1
<b>XT901BX</b>	LAN Installation Tool Kit	1
<b>LJ5002</b>	Professional Punch Down Tool - IDC	1
<b>LJ5207BP</b>	4 in 1 Cable Stripper for Datacomms and Coaxial cable	1

## HDMI AND NETWORK CABLES



NETC51M

NETC61M

### CAT5E NETWORKING CABLES

The most popular of the twisted pair cables in use today. CAT5e compliant, supporting speeds of up to 100Mbps and gigabit speeds of up to 1000Mbps. RJ45 plug to plug configuration, over-moulded connectors with strain reliefs to ensure minimal bend radius, along with snag free boots to prevent damage to connector

Code	Length	Colour	Qty
<b>NETC51M</b>	1m	Grey	1
<b>NETC53M</b>	3m	Grey	1
<b>NETC55M</b>	5m	Grey	1
<b>NETC510M</b>	10m	Grey	1

### CAT6 NETWORKING CABLES

The latest generation of Gigabit Ethernet technology. Supporting speeds of 100/1000Mbps same as CAT5e but also the latest 10GbE standards. RJ45 plug to plug configuration, over-moulded connectors with strain reliefs to ensure minimal bend radius along with snag free boots to prevent damage to connector

Code	Length	Colour	Qty
<b>NETC61M</b>	1m	Black	1
<b>NETC63M</b>	3m	Black	1
<b>NETC65M</b>	5m	Black	1
<b>NETC610M</b>	10m	Black	1

### HIGH SPEED HDMI CABLE WITH ETHERNET

Full 1080P, HDMI and HDCP compliant. Supports audio return channel (ARC) and 3D over HDMI gold plated connectors for optimum connectivity. Durable over-moulded connectors and nylon braided cable for longevity. Supplied in attractive clam shell packaging or full colour box



Code	Model	Qty
<b>AV2</b>	2m High Speed HDMI Cable with Ethernet	10
<b>AV6</b>	5m High Speed HDMI Cable with Ethernet	1
<b>AV7</b>	10m High Speed HDMI Cable with Ethernet	1
<b>AV8</b>	3m High Speed HDMI Cabling Kit *	1

\*(AV8) includes a HDMI to mini HDMI and micro HDMI adaptor

# TELEPHONE ACCESSORIES

## TELEPHONE EXTENSION CABLES

- Extension cables are ideal for providing short or medium length extensions to existing telephone sockets

Code	Model	Length	Qty
<b>LJ005</b>	Telephone Extension Cable	5m	10
<b>LJ006</b>	Telephone Extension Cable	10m	10
<b>LJ001</b>	DIY Extension Kit	20m	1

NTE5A master socket (**LJ0013**) represents the official demarcation point between the domestic wiring (home owner responsibility) and the external telephone line (provider's responsibility). They are crucial in identifying faults and allocating responsibility for their rectification

Plug-in broadband filter (**LJ0012**) plugs into modern master sockets providing ADSL and filtered telephone outlets on one faceplate. The equivalent to BT NTE2000. Microfilters are fully compatible with ADSL/MaxDSL/ADSL2/ADSL2+ and manufactured to exceed the BT SIN 346 guidelines



**LJ005**



**LJ001**



**7100**



**7300**



**LJ0012**



**LJ0013**



**LJ0011**



**LJ009**



**LJ007**



**LJ008**



**LJ0010**

## TELEPHONE SOCKETS AND ADAPTORS

Code	Model	Qty	Code	Model	Qty
<b>7100</b>	2/1A Surface Mount Master - IDC	10	<b>LJ007</b>	Telephone Double Adaptor	10
<b>7200</b>	2/3A Surface Mount Ext - IDC	10	<b>LJ008</b>	Telephone Triple Adaptor	10
<b>7300</b>	3/1A Flush Moun Master - IDC	10	<b>LJ009</b>	ADSL Splitter	10
<b>7400</b>	3/3A Flush Mount Ext - IDC	10	<b>LJ0010</b>	ADSL Microfilter	1
			<b>LJ0011</b>	6 Way Telephone Junction Box	1
			<b>LJ0012</b>	VDSL2 Plug-in Broadband Filter	1
			<b>LJ0013</b>	NTE5A Master Socket	1

## WIRING ACCESSORIES

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Plug Tops, Trailing Sockets and Cable Connectors	100-101





# PATRESS BOXES



**ST1300**



**ST1400**



**ST1700**



**ST1610**



**ST1500**



**ST1800**



**ST1600**



**ST1510**

## A RANGE OF PATRESS BOXES ENABLING SURFACE MOUNTING OF SOCKETS AND SWITCHES

- Made from thermoset resin
- With knock-outs on sides and base for cable entry
- Fitted with an earth terminal where stated

Code	Model	Qty
<b>ST1300</b>	16mm Single Pattress Box with Earth Terminal	10
<b>ST1400</b>	25mm Single Pattress Box	10
<b>ST1500</b>	25mm Double Pattress Box	10
<b>ST1510</b>	25mm Twin Pattress Box with Earth Terminal	10
<b>ST1600</b>	47mm Double Pattress Box with Earth Terminal	10
<b>ST1610</b>	47mm Single Pattress Box with Earth Terminal	10
<b>ST1700</b>	35mm Single Pattress Box with Earth Terminal	10
<b>ST1800</b>	35mm Double Pattress Box with Earth Terminal	10







8370



8381



8380



8382



8335D



8380D



8375

**NEW IMPROVED  
DURABLE LUGS**

## A DRY LINING BOX RANGE OFFERING A DIVERSE SELECTION FOR A VARIETY OF INSTALLATION REQUIREMENTS

- Adjustable for varying plasterboard thickness
- Large flange to prevent slipping into cavity
- Complete with knock-outs

## DRY LINING BOXES

Code	Model	Qty
<b>8370</b>	35mm 1G Dry Lining Box	10
<b>8375</b>	34mm Round Dry Lining Box	10
<b>8380</b>	35mm 2G Dry Lining Box	10
<b>8381</b>	47mm 1G Dry Lining Box	10
<b>8382</b>	47mm 2G Dry Lining Box	10
<b>8335D</b>	35mm 1G + 2G Dry Lining Box	10
<b>8380D</b>	35mm Dual Dry Lining Box	10



# GALVANISED STEEL BACK BOXES AND EXTENSION BOXES

## AN EXTENSIVE RANGE OF GALVANISED STEEL BACK BOXES

- Adjustable lugs
- Fitted with earth terminal as standard
- 20mm knock-outs on all sides (except EG116)
- 20mm and 25mm knock-outs on 35mm and 45mm boxes



**SG116**



**SG125**



**SG135**



**SG147**



**SG127**



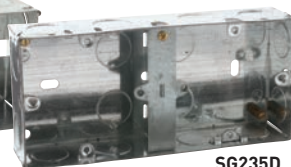
**SG225**



**SG235**



**SG247**



**SG235D**



**SG335D**



**SG335**



**EG116**



**EG125**



**EG135**



**EG225**



**EG235**

## GALVANISED STEEL BACK BOXES

Code	Model	Qty
<b>SG116</b>	16mm 1G Galvanised Steel Box	10
<b>SG127</b>	28mm Architrave Galvanised Steel Box	20
<b>SG125</b>	25mm 1G Galvanised Steel Box	10
<b>SG135</b>	35mm 1G Galvanised Steel Box	10
<b>SG147</b>	47mm 1G Galvanised Steel Box	10
<b>SG225</b>	25mm 2G Galvanised Steel Box	10
<b>SG235</b>	35mm 2G Galvanised Steel Box	10
<b>SG247</b>	47mm 2G Galvanised Steel Box	10
<b>SG235D</b>	35mm dual Galvanised Steel Box	10
<b>SG335</b>	35mm 3G Galvanised Steel Box	10
<b>SG335D</b>	35mm 1G + 2G Galvanised Steel Box	10

## EXTENSION BOXES

Code	Model	Qty
<b>EG116</b>	16mm 1G Galvanised Steel Extension Box	20
<b>EG125</b>	25mm 1G Galvanised Steel Extension Box	10
<b>EG135</b>	35mm 1G Galvanised Steel Extension Box	10
<b>EG225</b>	25mm 2G Galvanised Steel Extension Box	5
<b>EG235</b>	35mm 2G Galvanised Steel Extension Box	5

# PULL CORD SWITCHES

8300DIM



## PULL CORD SWITCHES

Code	Model	Qty
<b>8290</b>	6A 1 Way Pull Cord Switch	10
<b>8300</b>	6A 2 Way Pull Cord Switch	1
<b>ST8310N</b>	45A DP Pull Cord Switch with Neon	10
<b>8300BC</b>	10A 2 Way Brushed Chrome Pull Cord Switch	1
<b>8300PC</b>	10A 2 Way Polished Chrome Pull Cord Switch	1
<b>8300DIM</b>	50-250W Dimmable Pull Cord Switch Includes both polished chrome and white covers and matching pull cord knobs	1

8290 / 8300

ST8310N



8300PC

8300BC



8300DIM



## BATTEN HOLDERS, CEILING ROSE AND PENDANT SETS



**8200**



**8210**



**8220**



**8230**



**8250**

### BATTEN HOLDERS

Code	Model	Qty
<b>8200</b>	T2 H0 BC Batten Holder	10
<b>8210</b>	T2 Straight/Short Skirt BC Batten Holder	10
<b>8220</b>	T2 Angled H0 BC Batten Holder	10
<b>8230</b>	T2 H0 BC Batten Holder Ceiling Rose Base	10
<b>8250</b>	T2 BC Cord Grip Lampholder	10



**8270/8280**



**8260**

### CEILING ROSE AND PENDANT SETS

Code	Model	Qty
<b>8260</b>	Ceiling Rose	10
<b>8261</b>	6" 18W Low Energy Pendant Set	1
<b>8270</b>	6" T2 BC Pendant Set	10
<b>8280</b>	9" T2 BC Pendant Set	10

# JUNCTION BOXES, INLINE SWITCH AND CONNECTOR BLOCKS



## JUNCTION BOXES

Code	Model	Qty
<b>8400</b>	5A Junction Box 4 Terminal White	10
<b>8400B</b>	5A Junction Box 4 Terminal Brown	10
<b>8410</b>	20A Junction Box 4 Terminal White	10
<b>8410B</b>	20A Junction Box 4 Terminal Brown	10
<b>8420</b>	20A Junction Box 4 Terminal White [2¼" Ø]	10
<b>8420B</b>	20A Junction Box 4 Terminal Brown [2¼" Ø]	10
<b>8430</b>	30A Junction Box 3 Terminal White	10
<b>8430B</b>	30A Junction Box 3 Terminal Brown	10
<b>8460</b>	20A Junction Box 6 Terminal White	10
<b>8460B</b>	20A Junction Box 6 Terminal Brown	10
<b>8470</b>	60A Junction Box 3 Terminal White 25.0mm	5
<b>8470B</b>	60A Junction Box 3 Terminal Brown 25.0mm	5

## INLINE SWITCH

Code	Model	Qty
<b>1250</b>	6A DP Inline Lamp Switch	20

## IP44 JUNCTION BOX

Code	Model	Qty
<b>JB001</b>	IP44 16A 3 Pole Junction Box	1

## SERVICE CONNECTOR BLOCKS

Code	Model	Qty
<b>EB1</b>	100A 5 Way Connector Block SP (35mm² max.)	10
<b>EB2</b>	100A 2 x 5 way Connector Block DP (35²mm)	5

## NIGHT LIGHTS

### NIGHT LIGHTS

Code	Model	Qty
<b>NL001</b>	Plug-in LED Night Light	1
<b>NL002</b>	Plug-in LED Night Light with Dual USB Charger Ports 5V DC 2.1A	1





## SURGE PROTECTED TOWERS

Code	Model	Cable length	Qty
<b>8GTOWER</b>	13A 8G Tower	2m	1
<b>10GTOWER</b>	13A 10G Tower	2m	1
<b>12GTOWER</b>	13A 12G Tower	2m	1



## SURGE PROTECTED EXTENSION LEADS

Code	Model	Cable length	Qty
<b>2004S2M</b>	13A 4G Extension Lead	2m	1
<b>2006S2M</b>	13A 6G Extension Lead	2m	1



## EXTENSION LEADS

Code	Model	Cable length	Qty
<b>20042M</b>	13A 4G Extension Lead	2m	1
<b>20043M</b>	13A 4G Extension Lead	3m	1
<b>20062M</b>	13A 6G Extension Lead	2m	1



# PLUG TOPS, TRAILING SOCKETS AND CABLE CONNECTORS



2121W



2135-RB



2013B



2014B



2135-RW



2013W



2014W

Code	Model	Qty
<b>2135-RB</b>	13A Rough Use Plug Top 13A Fused Clamp Type Cord Grip - Black	20
<b>2135-RW</b>	13A Rough Use Plug Top 13A Fused Clamp Type Cord Grip - White	20
<b>2013B</b>	13A 1G Trailing Socket Black	10

Code	Model	Qty
<b>2013W</b>	13A 1G Trailing Socket - White	10
<b>2014B</b>	13A 2G Trailing Socket - Black	10
<b>2014W</b>	13A 2G Trailing Socket - White	10
<b>2121B</b>	10A 3 Pin Cable Connector - Black	10
<b>2121W</b>	10A 3 Pin Cable Connector - White	10

## PLUG TOPS AND ADAPTERS



**RCD002**



**1383**



**135A**

Code	Model	Qty
<b>RCD002</b>	RCD Safety Plug	1
<b>1381</b>	13A Plug Top with 5A Fuse - White	20
<b>1382</b>	13A Plug Top with 3A Fuse - White	20
<b>1383</b>	13A Plug Top with 13A Fuse - White	20

Code	Model	Qty
<b>1383-BK</b>	13A Plug Top with 13A Fuse - Black	20
<b>135A</b>	5A Round Pin Plug Top - White	20
<b>1315A</b>	15A Round Pin Plug Top - White	20
<b>132A</b>	2A Round Pin Plug Top - White	20



Code	Model	Qty
<b>RCD001</b>	13A RCD Safety Adaptor	1

The RCD Safety adaptor is a plug through device. Suitable for use with any 240V electric appliance that has a UK plug top.

It is specifically recommended for use whenever you use an electric power tool or gardening equipment such as a lawnmower.

- Latching type RCD



**1350**



**1375**



**8910**

Code	Model	Qty
<b>1350</b>	13A 2 Way Mains Adaptor (Unfused)	10
<b>1375</b>	13A 3 Way Mains Adaptor (Fused)	10
<b>8910</b>	Shaver Adaptor - (Fused)	20

# SWITCHES AND SOCKETS



Code	Model	Qty
<b>IP9000R</b>	IP66 13A 2G Remote Controlled Socket	1
<b>IPRCD</b>	IP66 13A RCD 2G Switched Socket	1
<b>IP9000</b>	IP66 13A 2G DP Switched Socket	1

Code	Model	Qty
<b>IP3000</b>	IP66 10A 2G 2 Way Switch	1
<b>IP7000</b>	IP66 13A 1G DP Switched Socket	1
<b>IP2000</b>	IP66 10A 1G 2 Way Switch	1



Code	Model	Qty
<b>IP7000R</b>	IP66 13A 1G Remote Controlled Socket	1



Code	Model	Qty
<b>IP7000D</b>	IP66 13A 7 Day Digital Timer Socket	1



## SWITCH BOXES



UP TO  
**20m**  
RANGE

### SWITCH BOXES



Code	Model	Qty
<b>IP3G</b>	IP66 13A 3G Switch Box	1
<b>IP5G</b>	IP66 13A 5G Switch Box	1

### REMOTE CONTROLLED SWITCH BOXES



Code	Model	Qty
<b>IP663G</b>	IP66 3G Remote Controlled Switch Box	1
<b>IP665G</b>	IP66 5G Remote Controlled Switch Box	1

# 13A FUSED SPURS, JUNCTION BOXES AND ACCESSORIES



Code	Model	Qty
<b>IP6000</b>	IP66 13A Fused Spur Unit	1
<b>IP6300</b>	IP66 13A Switched Fused Spur Unit	1



Code	Model	Qty
<b>JB005</b>	IP66 30A Junction Box	1
<b>JB007</b>	IP66 Junction Box (small) 86mm x 74mm x 62mm	1
<b>JB008</b>	IP66 Junction Box (medium) 125mm x 86mm x 62mm	1
<b>JB009</b>	IP66 Junction Box (large) 181mm x 111mm x 100mm	1
<b>JB0010</b>	IP66 Junction Box (x-large) 274mm x 184mm x 135mm	1
<b>IP68JBS</b>	IP68 16A 48V Junction Box for Series Wiring	1
<b>JB006</b>	IP66 20mm Cable Glands	10



**JB006**



**JB0011**



**JB002**



**JB003**



**JB004**

Code	Model	Qty
<b>JB0011</b>	IP68 16A Plug and Socket Connector (3 pole)	1
<b>JB002</b>	IP68 16A Weatherproof Inline Connector (3 pole)	1

Code	Model	Qty
<b>JB003</b>	IP68 16A 3-Way Cable Connector (3 pole)	1
<b>JB004</b>	IP68 16A Waterproof Connector Box	1



## METAL CLAD

13A Sockets	106-107
Switches and Dimmers	108
13A Fused Spurs and 20A Switches	109
45A Switches/Sockets with Neon	109
Telephone and Data Sockets	110
Blanking Plates	110
Modular Faceplates	110



## 13A SOCKETS



### 13A SOCKETS

Code	Model	Qty
<b>MR9000</b>	13A 2G DP Switched Socket	5

Knightsbridge® metal clad series has a rugged design with a tough, durable, powder-coated finish. Supplied complete with back box unless otherwise stated. All models have multiple 20mm cable gland entry from all sides. They are designed for use in areas where standard plastic or thermoset resin sockets/switches could potentially be exposed to damage within industrial environments, workshops or domestic garages.

\*15 year guarantee on all switches and sockets,  
3 year guarantee on all dimmers and USB models.

## 13A SOCKETS



**MR7000**



**MR7000U**



**MR9000U**

## 13A SOCKETS

Code	Model	Qty
<b>MR7000</b>	13A 1G DP Switched Socket	10
<b>MR7000U</b>	13A 1G Unswitched Socket	10
<b>MR9000U</b>	13A 2G Unswitched Socket	5

## 13A SOCKETS WITH USB



**MR7000USB**



**MR9000USB**



## 13A SWITCHED SOCKETS WITH USB CHARGER

Heavy duty metal clad box. 13A switched sockets with the added convenience of USB charging. Suitable for charging various USB devices including mobile phones, smartphones, digital cameras and tablets. 5V DC 2.1A

Code	Model	Qty
<b>MR7000USB</b>	13A 1G Switched Socket with Dual USB Charging	1
<b>MR9000USB</b>	13A 2G Switched Socket with Dual USB Charging	1

All models have multiple 20mm cable gland entry from all sides

## SWITCHES AND DIMMERS



**M1200 / M2000**



**M3000**



**M4000**



**M4100**



**M4200**



**M1100**

### 10A SWITCHES

Code	Model	Qty
<b>M1200</b>	10A 1G Intermediate Switch	1
<b>M2000</b>	10A 1G 2 Way Switch	10
<b>M3000</b>	10A 2G 2 Way Switch	10
<b>M4000</b>	10A 3G 2 Way Switch	10
<b>M4100</b>	10A 4G 2 Way Switch	1
<b>M4200</b>	10A 6G 2 Way Switch	1
<b>M1100</b>	10A Fan Isolator Switch	1



**M2161**



**M2162**

### 60-400W DIMMERS

Code	Model	Qty
<b>M2161</b>	1G 2 Way 60-400W Dimmer	1
<b>M2162</b>	2G 2 Way 60-400W Dimmer	1

## 13A FUSED SPURS AND 20A SWITCHES



**M6000**



**M6000N**



**M6300**



**M6300N**



**M6300F**



**M8341**



**M8341N**



**M8341WH**

Code	Model	Qty
<b>M6000</b>	13A Unswitched Fused Spur	10
<b>M6000N</b>	13A Unswitched Fused Spur with Neon	10
<b>M6300</b>	13A Switched Fused Spur	10
<b>M6300N</b>	13A Switched Fused Spur with Neon	10
<b>M6300F</b>	13A Switched Fused Spur with Front Flex Outlet	10
<b>M8341</b>	20A 1G DP Switch	10
<b>M8341N</b>	20A 1G DP Switch with Neon	10
<b>M8341WH</b>	20A 1G DP Switch with Neon, Flex Outlet and marked "Water Heater"	1

## 45A SWITCHES / SOCKETS WITH NEON



**M8332N**



**M8331N**



**MR8333N**

Code	Model	Qty
<b>M8331N</b>	45A 1G DP Switch with Neon - small plate	1
<b>M8332N</b>	45A DP Switch with Neon - large plate	1
<b>MR8333N</b>	45A 2G DP Switch & 13A Switched Socket with Neons	1

## TELEPHONE AND DATA SOCKETS



**M7300**



**MRJ45**

## MEDIA

Code	Model	Qty
<b>M7300</b>	Telephone Master socket	1
<b>M7400</b>	Telephone Extension Socket	1
<b>MRJ45</b>	RJ45 Network Outlet	1

## BLANKING PLATES



**M8700**

**M8500**



**M8900**

**M8600**

Code	Model	Qty
<b>M8700</b>	Single Back Box	10
<b>M8500</b>	Single Blanking Plate	10

Code	Model	Qty
<b>M8900</b>	Double Back Box	5
<b>M8600</b>	Double Blanking Plate	10

## MODULAR FACEPLATES



Code	Model	Qty
<b>M1G</b>	Metal Clad 1G Modular Faceplate	1
<b>M2G</b>	Metal Clad 2G Modular Faceplate	1

Code	Model	Qty
<b>M4G</b>	Metal Clad 4G Modular Faceplate	1

**MODULAR INSERTS AVAILABLE ON PAGES 84-87**





**IN0025**



**IN0026**



**IN0027**

- EN 60947 compliant
- Modern rotary switch technology
- 4 x M20/M25 knockouts
- Interlocking lid ensures removal in OFF position only
- Handle can be padlocked for safety (padlock not included)

## IP65 ROTARY ISOLATORS

Code	Model	Qty
<b>IN0025</b>	20A Rotary Isolator 4P AC	1
<b>IN0026</b>	32A Rotary Isolator 4P AC	1
<b>IN0027</b>	63A Rotary Isolator 4P AC	1

The Knightsbridge® range of industrial plugs, sockets and connectors are best suited for applications where power requirements can change from day to day, including building sites and other temporary locations. The two part plugs, connectors and angled sockets are robust and easy to use



**IN001**



**IN002**



**IN003\*\***



**IN004**



**IN005**

## IP44 110V INDUSTRIAL PLUGS, SOCKETS, AND CONNECTORS

- Earth contact position: 4h

Code	Model	Qty
<b>IN001</b>	110V 16A Plug 2P +E	10
<b>IN002</b>	110V 16A Connector 2P +E	10
<b>IN003**</b>	110V 16A Angled Surface Mount Socket 2P +E	10
<b>IN004</b>	110V 16A Angled Panel Mount Socket 2P +E	10
<b>IN005</b>	110V 16A 3 Way Splitter 2P +E	5

\*\* Includes PG21 to M20 adaptor on surface mount models



# PLUGS, SOCKETS AND CONNECTORS



## IP44 240V INDUSTRIAL PLUGS, SOCKETS AND CONNECTORS

• Earth contact position: 6h

Code	Model	Qty
<b>IN006</b>	240V 16A Plug 2P+E	10
<b>IN007</b>	240V 16A Connector 2P+E	10
<b>IN008**</b>	240V 16A Angled Surface Mount Socket 2P+E	10
<b>IN009</b>	240V 16A Angled Panel Mount Socket 2P+E	20
<b>IN0010</b>	240V 16A 3 Way Splitter 2P+E	5

Code	Model	Qty
<b>IN0021**</b>	240V 16A Appliance Inlet 2P+E	1
<b>IN0022**</b>	240V 32A Appliance Inlet 2P+E	1
<b>IN0023</b>	240V 32A Connector 2P+E	1
<b>IN0011</b>	240V 32A Plug 2P+E	10
<b>IN0012**</b>	240V 32A Angled Surface Mount Socket 2P+E	10
<b>IN0013</b>	240V 32A Angled Panel Mount Socket 2P+E	10



## IP44 415V INDUSTRIAL PLUGS, SOCKETS AND CONNECTORS

• Earth contact position: 4h

Code	Model	Qty
<b>IN0014</b>	415V 16A Plug 3P+N+E	10
<b>IN0015</b>	415V 16A Connector 3P+N+E	10
<b>IN0016</b>	415V 32A Plug 3P+N+E	10
<b>IN0017</b>	415V 16A Angled Panel Mount Socket 3P+N+E	10
<b>IN0018</b>	415V 32A Angled Panel Mount Socket 3P+N+E	10
<b>IN0019</b>	415V 16A Angled Surface Mount Socket 3P+N+E	10
<b>IN0020</b>	415V 32A Angled Surface Mount Socket 3P+N+E	10

\*\* Includes PG21 to M20 adaptor on surface mount models



# HOLESAWS AND ACCESSORIES



## HOLESAWS

Code	Model	Qty
<b>HS20MM</b>	20mm Bi-Metal Holesaw	1
<b>HS25MM</b>	25mm Bi-Metal Holesaw	1
<b>HS32MM</b>	32mm Bi-Metal Holesaw	1
<b>HS38MM</b>	38mm Bi-Metal Holesaw	1
<b>HS51MM</b>	51mm Bi-Metal Holesaw	1
<b>HS60MM</b>	60mm Bi-Metal Holesaw	1
<b>HS65MM</b>	65mm Bi-Metal Holesaw	1
<b>HS70MM</b>	70mm Bi-Metal Holesaw	1
<b>HS72MM</b>	72mm Bi-Metal Holesaw	1
<b>HS75MM</b>	75mm Bi-Metal Holesaw	1
<b>HS80MM</b>	80mm Bi-Metal Holesaw	1
<b>HS85MM</b>	85mm Bi-Metal Holesaw	1
<b>HS90MM</b>	90mm Bi-Metal Holesaw	1

## HOLESAW ACCESSORIES

Code	Model	Qty
<b>HSARBORL</b>	A2 Size Arbor with Pilot Drill Bit	1
<b>HSARBORS</b>	A4 Size Arbor with Pilot Drill Bit	1
<b>HSPILOTDB5</b>	Pack of 5 Arbor Pilot Drill Bits 6.35mm x 75mm	1





# VOLTAGE DETECTION



Code	Model	Qty
TE1	IP64 CAT III 2 Pole Tester with LED & LCD Display	1

Self-proving function with built-in LED torch function



Code	Model	Qty
TE3	CAT II BS1363 Socket Tester	1

Easy to use with clear fault diagnosis



Code	Model	Qty
TE4	CAT IV Non-contact Voltage Detector	1

Easy to use with audible and visual notification in presence of voltage



Code	Model	Qty
TE2	IP64 CAT III 2 Pole Tester with LED Display	1

Self-proving function with handy built-in LED torch function



Code	Model	Qty
TE3A	CAT II BS1363 Socket Tester with Audible Signal	1

Easy to use with clear fault diagnosis





## DIGITAL MULTIMETERS



Code	Model	Qty
TE6	10A CAT III 600V True RMS Digital Multimeter with NCV Includes Temperature Function	1



## DIGITAL MULTIMETER

## DIGITAL CLAMP METER



Mechanical blocking system



Code	Model	Qty
TE7	20A CAT III 1000V True RMS Digital Multimeter with NCV Includes Temperature Function	1



45mm jaw calibre



Code	Model	Qty
TE8	1000A CAT III Digital Clamp Meter with Dual Display Includes Temperature Function	1

# ENVIRONMENTAL METERS



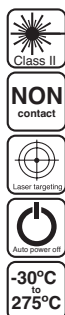
0.1 LUX  
to  
50,000 LUX



Code	Model	Qty
<b>TE13</b>	Laser Distance Meter (60m) Fully featured laser distance meter	1

Code	Model	Qty
<b>TE5</b>	Digital Lux Meter Ideal for surveying or testing lighting installations and set-ups	1

Code	Model	Qty
<b>TE10</b>	Infrared Thermometer Gun Spot ratio of 10:1	1



Code	Model	Qty
<b>TE11</b>	Pocket Infrared Thermometer Spot ratio of 6:1	1

Code	Model	Qty
<b>TE15</b>	Mini Temperature Meter Hand held, complete with probes	1

Code	Model	Qty
<b>TE14</b>	Digital Moisture Meter Ideal for testing moisture levels in sawn timber, paper, cardboard, and hardened materials like mortar or plaster	1

# VENTILATION

Extractor Fans  
Accessories

120  
121



## EXTRACTOR FANS



**EX003T**



**EX004T**



PART F  
COMPLIANT IPX4



**EX001 / EX001T**



**EX002T**



- Innovative low profile design
- Easy to clean/maintain
- Quiet and efficient
- Compliant to latest Building Regulations (Part F)
- EX001, EX001T and EX002T models are also Part L compliant
- Built-in overrun timer (2-30mins) on selected models
- Simple to install

Code	Model	Qty
<b>EX001</b>	100mm/4" Extractor Fan	1
<b>EX001T</b>	100mm/4" Extractor Fan with Overrun Timer	1
<b>EX002T</b>	150mm/6" Extractor Fan with Overrun Timer	1
<b>EX003T</b>	100mm/4" LED Backlit Extractor Fan with Overrun Timer - White	1
<b>EX004T</b>	100mm/4" LED Backlit Extractor Fan with Overrun Timer - Black and Stainless Steel	1





100mm/4"



**EX007W**

**EX007B**

150mm/6"



**EX008W**

**EX008B**

100mm/4"



**EX009W**

**EX009B**

150mm/6"



**EX0010W**

**EX0010B**

Code	Model	Qty
<b>EX007W</b>	100mm/4" Gravity Shutter - White	1
<b>EX007B</b>	100mm/4" Gravity Shutter - Black	1
<b>EX008W</b>	150mm/6" Gravity Shutter - White	1
<b>EX008B</b>	150mm/6" Gravity Shutter - Black	1
<b>EX009W</b>	100mm/4" Extractor Fan Grille with Fly Screen - White	1
<b>EX009B</b>	100mm/4" Extractor Fan Grille with Fly Screen - Black	1
<b>EX0010W</b>	150mm/6" Extractor Fan Grille with Fly Screen - White	1
<b>EX0010B</b>	150mm/6" Extractor Fan Grille with Fly Screen - Black	1
<b>EX4DUCT</b>	100mm/4" Aluminium Ducting Kit	1
<b>EX6DUCT</b>	150mm/6" Aluminium Ducting Kit	1



**EX4DUCT**



**EX6DUCT**

## PLUG-IN WIRELESS DOOR CHIMES



DC002



DC003



### PLUG-IN WIRELESS DOOR CHIME

80m range\*  
IP44 Bell Push  
36 Polyphonic Chimes

Code	Model	Colour	Qty
DC002	Plug-in Wireless Door Chime	Black	1
DC003	Plug-in Wireless Door Chime	White	1



DC007



### PLUG-IN WIRELESS DUAL ENTRANCE DOOR CHIME KIT

100m range\*  
2 x IP44 Bell Push  
2 Different Chimes

Code	Model	Qty
DC007	Wireless Dual Entrance Door Chime Kit	1

\* dependant on environment



## BATTERY POWERED WIRELESS DOOR CHIMES



### WIRELESS DOOR CHIME

200m range\*  
IP44 Bell Push  
36 Polyphonic Chimes

Code	Model	Qty
<b>DC001</b>	Wireless Door Chime (200m range*)	1



### WIRELESS DOOR CHIME

200m range\*  
IP44 Bell Push  
16 Pre-programmed Chimes,  
add more with SD card (not included)

Code	Model	Qty
<b>DC008</b>	Wireless MP3 Door Chime (200m range*)	1



### PIR ACTIVATED WIRELESS DOOR CHIME

100m range\*  
PIR Activation  
36 Polyphonic Chimes

Code	Model	Qty
<b>DC006</b>	Wireless PIR Door Chime (100m range*)	1

## MAINS POWERED WIRELESS DOOR CHIMES

### WIRELESS MECHANICAL DOOR CHIME

100m range\*  
IP44 Bell Push  
Traditional Chime

Code	Model	Qty
<b>DC005</b>	Wireless Mechanical Door Chime (100m range*)	1



\*dependent on environment



# SMOKE ALARMS

## BATTERY POWERED MINI OPTICAL SMOKE ALARM

Code	Model	Qty
<b>DT007</b>	Mini optical smoke alarm Optical sensor Compliant to EN 14604:2005+AC:2008	1



70MM  
DIAMETER



## OPTICAL SMOKE ALARM

Code	Model	Qty
<b>DT002</b>	Optical Smoke Alarm Optical Sensor Compliant to EN 14604:2005+AC:2008	1



## WIRELESS OPTICAL SMOKE AND HEAT ALARM

Code	Model	Qty
<b>DT004</b>	Optical Smoke and Heat Alarm Optical Sensor and Temperature Sensor Wireless Interlinkable Compliant to EN 14604:2005+AC:2008	1



# BATTERY POWERED HEAT AND CARBON MONOXIDE ALARMS



## HEAT ALARM

Code	Model	Qty
<b>DT003</b>	Heat Alarm Temperature Sensor 5yr Battery 3yr Guarantee Compliant to EN 61000-6-3:200+A1:2011, EN 50130 4:2011	1



## CARBON MONOXIDE ALARM

Code	Model	Qty
<b>DT001</b>	Carbon Monoxide Alarm Photoelectric Sensor 7yr Battery 5yr Guarantee Compliant to EN 50291-1:2010+A1: 2012	1



## SENSORS

Indoor Sensors	128-131
Outdoor Sensors	131-132
Integral Sensors	133
Photocell Sensors	133



## INDOOR SENSORS



### RECESS MOUNTED 360° PIR SENSOR

Code	Features	Qty
<b>OS009</b>	Recess Mounted 360° PIR Sensor Range of up to 6m Adjustable Time Delay 10sec-8mins Switching Capacity: 1200W Halogen or Incandescent 300W LED	1



### PROFESSIONAL RECESS MOUNTED 360° PIR SENSOR

Code	Model	Qty
<b>OS002</b>	Professional Recess Mounted 360° PIR Sensor Range of up to 8m Adjustable Lux Level Adjustable Time Delay 30sec-30mins Comes with PIR Shroud Switching Capacity: 1800W Halogen or Incandescent 200W LED	1



Code	Model	Qty
<b>OS003</b>	Additional Slave Unit For OS002 Range of up to 8m Adjustable Lux Level	1





## INDOOR SENSORS



### RECESS MOUNTED 360° MICROWAVE SENSOR

Code	Model	Qty
<b>OS0010</b>	Recess Mounted 360° PIR Sensor	1



CUTTER SIZE

Range of up to 10m  
Adjustable Lux Level  
Adjustable Time Delay 10sec-30mins  
Switching capacity:  
200W halogen or incandescent  
300W LED



### RECESS MOUNTED WIDE RANGE 360° PIR SENSOR

Code	Model	Qty
<b>OS0016</b>	Recess Mounted Wide Range 360° PIR Sensor	1



CUTTER SIZE

Wide Range of up to 20m  
Adjustable Lux Level  
Adjustable Time Delay 10sec-30mins  
Switching Capacity:  
2000W Halogen or Incandescent  
1000W LED



### SURFACE MOUNTED 360° PIR SENSOR

Code	Model	Qty
<b>OS0011</b>	Surface Mounted 360° PIR Sensor	1



Range of up to 6m  
Adjustable Lux Level  
Adjustable Time Delay 10sec-8mins  
Switching Capacity:  
1200W Halogen or Incandescent  
300W LED



PAGE  
**114**

**\*Don't forget Holesaw for fitting**

## INDOOR SENSORS

**SOUND AND  
MOVEMENT  
DETECTION**



### DUAL TECHNOLOGY 360° SURFACE MOUNTED SENSOR

Code	Model	Qty
<b>0S007</b>	Dual Technology Surface Mount Sensor Range of up to 8m Adjustable Sound and Lux Level Adjustable Time Delay 30sec-30mins Switching Capacity: 1800W Halogen or Incandescent 200W LED	1



### SURFACE MOUNTED WIDE RANGE 360° PIR SENSOR

Code	Model	Qty
<b>0S0017</b>	Surface Mounted Wide Range 360° PIR Sensor Wide Range of up to 20m Adjustable Lux Level Adjustable Time Delay 10sec-30mins Switching capacity: 2000W Halogen or Incandescent 1000W LED	1



**LOW PROFILE DESIGN**

### SURFACE MOUNTED LOW PROFILE 360° MICROWAVE SENSOR

Code	Model	Qty
<b>0S0018</b>	Surface Mounted Low Profile 360° Microwave Sensor Range of 1-8m Adjustable Lux Level Adjustable Time Delay 10sec-12mins Switching Capacity - 2000W Halogen or Incandescent /1000W LED	1



## INDOOR SENSORS



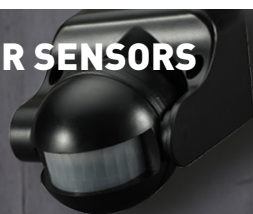
### HIGH FREQUENCY SENSOR WITH 360° DETECTION

Code	Model	Qty
<b>OS005</b>	High Frequency Sensor with 360° Detection Range of up to 6m Adjustable Time Delay 3-30mins Switching Capacity: 1800W Halogen or Incandescent 200W LED	1



### 10A WALL MOUNTED 120° PIR SENSOR

Code	Model	Qty
<b>PIR0901</b>	10A Wall Mounted 120° PIR Sensor	1
Code	Model	Qty
<b>PIR0901S</b>	10A Wall Mounted 120° PIR Sensor with Override Switch Range of up to 5m Adjustable time Delay 1-16mins Switching Capacity: Max. 1000W Suitable for Incandescent/ CFL/Fluorescent Lamps and Fans	1



## OUTDOOR SENSORS

### IP44 180° PIR SENSOR

Code	Model	Qty
<b>OS004</b>	IP44 180° PIR Sensor - White	1
<b>OS004B</b>	IP44 180° PIR Sensor - Black Range of up to 12m Adjustable Lux Level Adjustable Time Delay 10sec-8mins Switching Capacity: 1200W Halogen or Incandescent 300W LED	1



## OUTDOOR SENSORS



### IP44 180° MINI PIR SENSOR

Code	Model	Qty
<b>050014</b>	IP44 180° Mini PIR Sensor - White	1
<b>050014B</b>	IP44 180° Mini PIR Sensor - Black	1

Range of up to 12m  
Adjustable Lux Level  
Adjustable Time Delay 10sec-8mins  
Switching Capacity:  
2000W Halogen or Incandescent  
1000W LED



### IP55 200° PROFESSIONAL OUTDOOR MOTION SENSOR

Code	Model	Qty
<b>05001</b>	IP55 200° Professional Outdoor Motion Sensor - White	1
<b>05001B</b>	IP55 200° Professional Outdoor Motion Sensor - Black	1

Range of 12m  
Adjustable Lux Level  
Adjustable Time Delay 3sec-30mins  
Switching Capacity:  
1800W Halogen or Incandescent  
225W LED  
Manual Override  
Can be Wall, Ceiling or Corner Mounted  
Comes with PIR Shroud



FULLY ADJUSTABLE

## INTEGRAL SENSORS



### 5.8GHZ MICROWAVE SENSOR MODULE

Code	Model	Qty
<b>OS008</b>	5.8GHz Microwave Sensor Module Range of up to 8m Adjustable Lux Level Adjustable Time Delay 8sec/3min/8min/12min Switching Capacity - 250W Halogen or Incandescent /250W LED	1

### MICROWAVE SENSOR

Code	Model	Qty
<b>MSENSOR</b>	5.8GHz Microwave Sensor Module Range up to 8m Adjustable Lux level Adjustable Time Delay (3 sec to 4 minutes) Switching capacity - 1000W Halogen or Incandescent/ 500W LED	1

The above products should be installed into an insulated enclosure or luminaire

## PHOTOCELL SENSORS



### IP55 TWILIGHT SWITCH

Code	Model	Qty
<b>OS006</b>	IP55 Twilight Switch Adjustable lux level Dusk to Dawn, Adjustable Time Period: 2, 4, 6, or 8 Hours Switching Capacity: 1800W Halogen or Incandescent 200W LED Ambient Light Memory Function LED	1

### IP54 NEMA SOCKET PHOTOCELL KIT

Code	Model	Qty
<b>TRPCKIT</b>	IP54 Nema Socket Photocell Kit Adjustable Lux Level Dusk to Dawn Switching capacity: 2000W tungsten halogen, 2 x 400 W SON, 3 x 150 W HQI 1800vA	1

### IP54 MINIATURE REMOTE PHOTOCELL

Code	Model	Qty
<b>TRRPC</b>	IP54 Miniature Remote Photocell Adjustable Lux Level Dusk to Dawn Switching Capacity: 2000W Tungsten Halogen, 2 x 400 W SON, 3 x 150 W HQI 1800vA	1



Passionate about customer service

**K**nightsbridge®  
the mark of quality



Excellence at no extra cost

**ew** electrical wholesaler  
**awards 2016**  
winner

**ML**  
ACCESSORIES LTD

**ew** electrical wholesaler  
**awards 2015**  
winner



# FIRE-RATED DOWNLIGHTS

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Bezel not included



VFRICBEZW

VFRICBEZC

VFRICBEZCBR

## IP65 VALKNIGHT 230V IP65 8W LED FIRE-RATED RECESSED DOWNLIGHT

ValKnight is a fire-rated LED downlight that utilizes the latest SMD LED chip technology. 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 and white finishes (not included). Complete with IC rated dimmable driver.

<b>Dimensions:</b>	Bezel Ø:80mm Cut out Ø: 65mm	
<b>Lamp type:</b>	8W SMD LED	
<b>Lamp data:</b>	Warm White: 580lm, Cool white: 640lm	
<b>Construction:</b>	Aluminium and Steel	
Code	Model	Qty
<b>VFRIC8CW</b>	Cool White 4000K	1
<b>VFRIC8WW</b>	Warm White 3000K	1

## BEZELS / ACCESSORIES

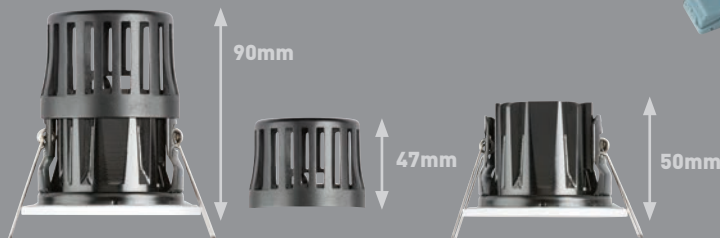
Code	Model	Qty
<b>VFRICBEZC</b>	Chrome	1
<b>VFRICBEZCBR</b>	Brushed Chrome	1
<b>VFRICBEZW</b>	White	1
<b>VFRICC</b>	IC-Rated Cage	1

## EMERGENCY

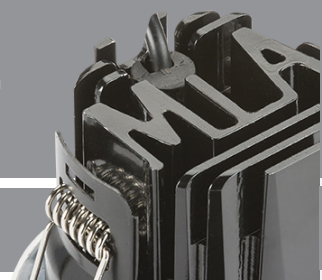
Code	Model	Qty
<b>VFR7EM</b>	Emergency Conversion Kit	1
<b>ICEMC</b>	Emergency Conversion Connector Leads	1



Downlight not included with VFR7EM



Exclusive design





# FIREKNIGHT FIRE-RATED LED DOWNLIGHTS AND ACCESSORIES

**FireKnight**  
LED Efficiency...Halogen Feel



**VFRCOBWW with  
VFRBEZW**

**VFRCOBCW with  
VFRSBEZW**

**VFRBEZCBR**

**VFRBEZBK**

**VFRBEZCH**

**VFRBEZBR**

**VFRBEZGM**

**VFRBEZMW**

**VFRBEZAB**



**VFRSBEZCBR**

**VFRSBEZBK**

**VFRSBEZCH**

230V  
50Hz

IP  
65



IP65 7W LED COB dimmable fire-rated downlights. With a high lumen output of up to 490lm, these low energy downlights offer a true 'halogen feel' and are available in a choice of warm white (3000K) or cool white (4000K). They are supplied with a pre-wired 'plug and play' dimmable LED driver and white bezel as standard. The bezel is easily exchanged with a wide range of colours to suit almost any environment. All models are fire-rated 90mins. An extended warranty of up to 7 years is available on request.

## Dimensions:

Bezel Ø: 80mm Rim Ø: 76mm Cut out Ø: 65mm

**Minimum void:** 85mm

**Lamp type:** 7W COB LED

**Lamp data:** Warm white: 460lm, Cool white: 490lm

**Construction:** Die-cast aluminium

Code	Model	Qty
<b>VFRCOBWW</b>	Warm White 3000K	1
<b>VFRCOBCW</b>	Cool White 4000K	1
<b>VFR7EM</b>	Switched Maintained Emergency Kit	1

## BEZELS

Code	Model	Qty
<b>VFRBEZW</b>	White Round Bezel	1
<b>VFRBEZCBR</b>	Brushed Chrome Round Bezel	1
<b>VFRBEZBK</b>	Black Round Bezel	1
<b>VFRBEZCH</b>	Chrome Round Bezel	1
<b>VFRBEZBR</b>	Brass Round Bezel	1
<b>VFRBEZGM</b>	Gunmetal Round Bezel	1
<b>VFRBEZMW</b>	Matt White (Paintable) Round Bezel	1
<b>VFRBEZAB</b>	Antique Brass Round Bezel	1
<b>VFRSBEZW</b>	White Square Bezel	1
<b>VFRSBEZCBR</b>	Brushed Chrome Square Bezel	1
<b>VFRSBEZBK</b>	Black Square Bezel	1
<b>VFRSBEZCH</b>	Chrome Square Bezel	1



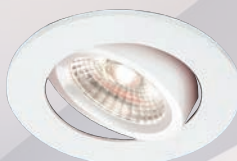
**VFR7EM** Kit only.  
Downlight not included



# FIREKNIGHT FIRE-RATED LED DOWNLIGHTS AND ACCESSORIES



VFRCBCW3



VFRCBCW1



VFRCBCW2

## IP20 TILT FIREKNIGHT

FireKnight Tilt is built to the same quality specifications as our fixed model. The tilt FireKnight is rated IP20. Bezels are not interchangeable. Available in white, chrome and brushed chrome finishes. An extended 7 year warranty is available on request.

### Dimensions:

Bezel Ø: 88mm Cut-out Ø: 74mm Minimum void: 85mm

Tilt: 25°

Lamp type: 7W COB LED (non-replaceable)

Lamp data: Warm White: 460lm, Cool White: 490lm

Construction: Die-Cast Aluminium

230V  
50Hz

IP  
20



## COOL WHITE TILT

Code	Model	Qty
VFRCBCW1	White Bezel	1
VFRCBCW2	Chrome Bezel	1
VFRCBCW3	Brushed Chrome Bezel	1

## WARM WHITE TILT

Code	Model	Qty
VFRCBWW1	White Bezel	1
VFRCBWW2	Chrome Bezel	1
VFRCBWW3	Brushed Chrome Bezel	1



VFRC



VFRCBC



VFRCW

LAMPS not included with hole converters

Hole converter for the VFRCOB + VFR8 + Valknight range of LED fixed fire-rated downlights  
The converter allows the downlights to be used for cut-outs 65mm-130mm

Dimensions: Bezel Ø: 180mm

Construction: Pressed steel

## HOLE CONVERTERS

Code	Finish	Qty
VFRC	Chrome	1
VFRCBC	Brushed Chrome	1
VFRCW	White	1



## LED DIMMER

VFR400M is a dedicated 1G 2 way, smooth, flicker-free dimming module that is ideal for the FireKnight, ProKnight and Valknight ranges

Code	Model	Qty
VFR400M	LED Dimmer Module	1

# PROKNIGHT FIRE-RATED LED DOWNLIGHTS



**PROKNIGHT®**  
POWER OF LED...HALOGEN FEEL



VFR8WW shown  
with VFR8BEZCBR

VFR8BEZCH

VFR8BEZBL

VFR8BEZBR

VFR8BEZMW

- 230V 8W IP65 fire-rated LED downlight
- Cool white (4000K) or warm white (2700K)
- Dimmable
- Lightweight - low profile
- Complete with driver and loop in/loop out screwless terminal block
- Up to 35,000 hours average lamp life
- NEW aluminium heat sink
- PART B - BS476 Part 23 (Fire safety) 30, 60 & 90 minutes
- Supplied without bezel
- Exclusive range of interchangeable bezels
- Fixed and tilt models available



**VFR8CW**

Supplied as a kit with driver.  
Bezel not included.

## PROKNIGHT FIXED DOWNLIGHTS

**Dimensions:** Overall Ø: 80mm (with bezel) D: 47mm  
Cut out Ø: 64mm

**Lamp type:** 8W COB LED

**Lamp data:** Warm White: 460lm, Cool white: 490lm

**Construction:** Die-Cast Aluminium

Code	Model	Qty
<b>VFR8CW</b>	Cool White 4000K IP65 Fixed downlight	1
<b>VFR8WW</b>	Warm White 2700K IP65 Fixed downlight	1

## PROKNIGHT FIXED IP65 BEZELS

Code	Model	Qty
<b>VFR8BEZCBR</b>	Brushed Chrome bezel	1
<b>VFR8BEZCH</b>	Chrome Bezel	1
<b>VFR8BEZBL</b>	Black Bezel	1
<b>VFR8BEZBR</b>	Brass Bezel	1
<b>VFR8BEZMW</b>	Matt White Bezel	1
<b>VFR7EM</b>	Switched Maintained Emergency Kit	1



**VFR7EM** Kit only.  
Downlight not included





# PROKNIGHT FIRE-RATED LED DOWNLIGHTS



**PROKNIGHT®**  
POWER OF LED...HALOGEN FEEL

**Knightsbridge®**  
the mark of quality

VFR8TWW

VFR8TBEZCH

VFR8TBEZBL

VFR8TBEZBR

VFR8TBEZMW

VFR8TBEZCBR

VFR8TWW shown  
with VFR8TBEZCH

VFR8TWW

Supplied as a  
kit with driver.  
Bezel not  
included.

## PROKNIGHT TILT DOWNLIGHTS

**Dimensions:** Overall Ø: 88mm (with bezel) D: 47mm  
Cut out Ø: 72mm

**Construction:** Die-cast Aluminium

**Tilt:** 25°

**Lamp type:** 8W COB LED

**Lamp data:** Warm White: 460lm, Cool white: 490lm

Code	Model	Qty
VFR8TCW	Cool White 4000K IP20 Tilt Downlight	1
VFR8TWW	Warm White 2700K IP20 Tilt Downlight	1

## PROKNIGHT TILT IP20 BEZELS

Code	Model	Qty
VFR8TBEZCBR	Brushed Chrome Bezel	1
VFR8TBEZCH	Chrome Bezel	1
VFR8TBEZBL	Black Bezel	1
VFR8TBEZBR	Brass Bezel	1
VFR8TBEZMW	Matt White Bezel	1



# IP65 LED COLOUR TEMPERATURE ADJUSTABLE FIRE-RATED DOWNLIGHT

230V IP65 8W Fire-rated dimmable downlight. Adjustable colour temperature. A switch on rear of housing allows the user to choose from 3 temperature settings 3000/4000/6000K. Integral COB LED chip with lens produces a halogen feel when illuminated. Cut-out 65mm. White bezel included as standard. Optional chrome and brushed chrome bezels available (not included). Supplied complete with driver.

## Dimensions:

Bezel Ø: 87mm Height: 90mm Cut out Ø: 65mm

**Minimum void:** 100mm

**Lamp type:** 8W LED COB

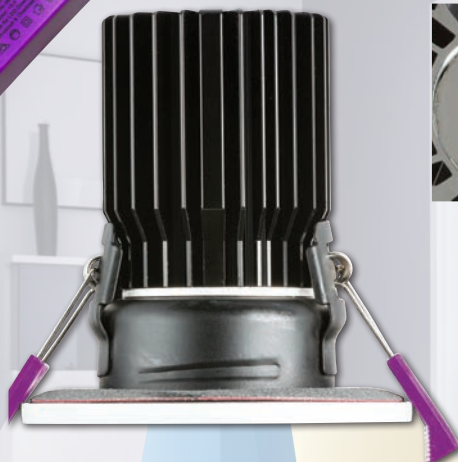
**Lamp data:** 600 lm

**Construction:** Aluminium and Steel

Code	Model	Qty
<b>FR8WT</b>	IP65 LED Colour Temp Adjustable Fixed Downlight	1

## BEZELS

Code	Model	Qty
<b>FR8WTBEZC</b>	Chrome	1
<b>FR8WTBEZCBR</b>	Brushed Chrome	1
<b>FR8WTBEZW</b>	White	1



## 3 COLOUR SETTINGS



Cool White



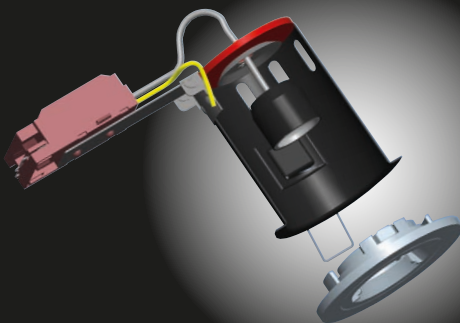
Daylight



Warm White

## ONE INTELLIGENT DOWNLIGHT





## 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 layer'. 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 re-instate 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"***

DATA SHEETS AVAILABLE : [WWW.MLACCESSORIES.CO.UK](http://WWW.MLACCESSORIES.CO.UK)

## EVOLVE IC FIRE-RATED FIXED DOWNLIGHT SYSTEM

**IC  
RATED**



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

**EVOICF**



### EVOLVE IC RATED FIXED DOWNLIGHT

**Dimensions:** Overall Ø: 78mm Rim Ø: 78mm

Cut out Ø: 68mm, Minimum void: 130mm

**Lamp type:** GU10 **Lamp fixing:** Twist & lock

**Enclosure type:** Enclosed

**LED compatible:** Yes

**Construction:** Pressed steel  
c/w EASY fix loop in / loop out screwless terminal

Code	Model	Length	Qty
<b>EVOICF</b>	Evolve Fixed GU10	105mm	1

### EVOLVE FIXED BEZELS

**Dimensions:** Overall Ø: 82mm D: 4mm

**Construction:** Die-cast aluminium. Twist & lock

Code	Model	Qty
<b>EVOBCF</b>	Brushed Chrome Bezel	1
<b>EVOCHF</b>	Chrome Bezel	1
<b>EVOABF</b>	Antique Brass Bezel	1
<b>EVOWHF</b>	White Bezel	1
<b>EVOBKF</b>	Black Bezel	1
<b>EVOGMF</b>	Gunmetal Bezel	1
<b>EVOBRF</b>	Brass Bezel	1
<b>EVOBWF</b>	Matt White Bezel	1

230V  
50Hz

IP  
20



**evolve**  
next generation fire-rated downlight system

## EVOLVE IP65 BEZELS FOR DOMESTIC, RETAIL AND COMMERCIAL APPLICATIONS



**EVOIPCH**



**EVOIPWH**



**EVOIPBC**

## IP65 BEZEL

### IP65 EVOLVE FIXED BEZELS

**Dimensions:** Overall Ø: 80mm D: 5mm

**Construction:** Die-cast aluminium and glass.  
Twist & lock. Complete with gasket

Code	Model	Qty
<b>EVOIPBC</b>	Brushed Chrome Bezel	1
<b>EVOIPCH</b>	Chrome Bezel	1
<b>EVOIPWH</b>	White Bezel	1

# EVOLVE IC FIRE-RATED TILT DOWNLIGHTS



EVOWHT



EVOBCT



EVOBRT



Paintable

EVOBWHT



EVOABT



EVOGMT



EVOCHT



EVOBKT



EVOICT

IC  
RATED



EVOICT



## EVOLVE TILT BEZELS

**Dimensions:** Overall Ø: 91mm P: 4mm

**Construction:** Die-cast aluminium. Twist & lock

Code	Model	Qty
EVOWHT	White Bezel	1
EVOBWHT	Matt White Bezel	1
EVOCHT	Chrome Bezel	1
EVOBCT	Brushed Chrome Bezel	1
EVOABT	Antique Brass Bezel	1
EVOBKT	Black Bezel	1
EVOBRT	Brass Bezel	1
EVOGMT	Gunmetal Bezel	1

## EVOLVE IC RATED TILT DOWNLIGHT

**Dimensions:** Overall Ø: 80mm Rim Ø: 88mm

**Cut out Ø:** 82mm, **Minimum void:** 130mm

**Lamp type:** GU10 **Lamp fixing:** Twist & lock

**Enclosure type:** Enclosed

**LED compatible:** Yes

**Construction:** Pressed steel  
c/w EASYfix loop in / loop out screwless terminal

Code	Model	Length	Qty
EVOICT	Evolve Tilt GU10	105mm	1



Lamps not included unless otherwise stated



## IP20 IC FIRE-RATED DOWNLIGHTS

**IC  
RATED**



**VFRDGICCBR**



**VFRDGICC**



**VFRDGICB**



**VFRDGICW**



### FIXED IC FIRE-RATED DOWNLIGHTS

**Dimensions:** Overall Ø: 87mm Overall height: 116mm

**Cut out Ø:** 72mm **Recessed depth:** 120mm

**Lamp type:** GU10 50W max **Lamp fixing:** Twist & lock

**Enclosure type:** Enclosed

**LED compatible:** Yes

**Construction:** Pressed steel body. Die-cast bezel

Code	Model	Qty
<b>VFRDGICCBR</b>	Fixed Brushed Chrome IC Downlight	1
<b>VFRDGICC</b>	Fixed Chrome IC Downlight	1
<b>VFRDGICB</b>	Fixed Brass IC Downlight	1
<b>VFRDGICW</b>	Fixed White IC Downlight	1

**IC  
RATED**



**VFRSGICCBR**



**VFRSGICC**



**VFRSGICB**



**VFRSGICW**



### TILT IC FIRE-RATED DOWNLIGHTS

**Dimensions:** Overall Ø: 102mm Overall height: 90mm

**Cut out Ø:** 84mm **Recessed depth:** 120mm

**Lamp type:** GU10 50W max **Lamp fixing:** Twist & lock

**Enclosure type:** Enclosed

**LED compatible:** Yes

**Construction:** Pressed steel body. Die-cast bezel

Code	Model	Qty
<b>VFRSGICCBR</b>	Tilt Brushed Chrome IC downlight	1
<b>VFRSGICC</b>	Tilt Chrome IC Downlight	1
<b>VFRSGICB</b>	Tilt Brass IC Downlight	1
<b>VFRSGICW</b>	Tilt White IC Downlight	1

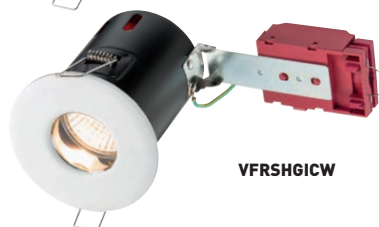
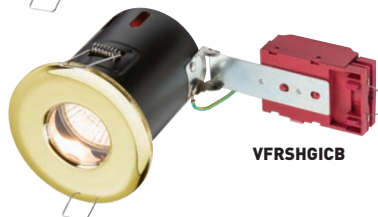


Lamps not included unless otherwise stated



# IP65 IC FIRE-RATED SHOWER DOWNLIGHTS

**IC  
RATED**



## IP65 IC FIRE-RATED SHOWER DOWNLIGHTS

**Dimensions:** Overall Ø: 87mm Overall height: 100mm

**Cut out Ø:** 72mm **Recessed depth:** 130mm

**Lamp type:** GU10 35W max Lamp fixing: Spring clip

**Enclosure type:** Enclosed

**LED compatible:** Yes

**Construction:** Pressed steel body, Die-cast bezel

Code	Model	Qty
VFRSHGICCBR	IP65 Brushed Chrome Shower Downlight	1
VFRSHGICC	IP65 Chrome Shower Downlight	1
VFRSHGICB	IP65 Brass Shower Downlight	1
VFRSHGICW	IP65 White Shower Downlight	1

230V  
50Hz

IP  
65



Lamps not included unless otherwise stated



# IP20 FIRE-RATED LOW VOLTAGE DOWNLIGHTS



VFRCL02CBR

VFRCLG06CBR

## FIXED LV FIRE-RATED DOWNLIGHTS

**Dimensions:** Overall Ø: 88mm

**Cut out Ø:** 72mm **Recessed depth:** 105mm

**Lamp type:** MR16 50W max **Lamp fixing:** Twist & lock

**Enclosure type:** Enclosed

**Transformer:** 12V 60VA required - (Code:T02)

**LED compatible:** Yes

**Construction:** Pressed steel body. Die-cast bezel

Code	Model	Qty
VFRCL02W	Fixed White LV Downlight	1
VFRCL02C	Fixed Chrome LV downlight	1
VFRCL02CBR	Fixed Brushed Chrome LV Downlight	1

## TILT LV FIRE-RATED DOWNLIGHTS

**Dimensions:** Overall Ø: 102mm

**Cut out Ø:** 84mm **Recessed depth:** 110mm

**Lamp type:** MR16 50W max **Lamp fixing:** Twist & lock

**Enclosure type:** Enclosed **Tilt angle:** 15°

**Transformer:** 12V 60VA required - (Code:T02)

**LED compatible:** Yes

**Construction:** Pressed steel body. Die-cast bezel

Code	Model	Qty
VFRCLG06W	Tilt White LV Downlight	1
VFRCLG06CBR	Tilt Brushed Chrome LV downlight	1



Lamps not included unless otherwise stated

# IP65 FIRE-RATED LOW VOLTAGE SHOWER DOWNLIGHTS



## IP65 FIXED LOW VOLTAGE FIRE-RATED SHOWER DOWNLIGHTS

**Dimensions:** Overall Ø: 87mm  
Cut out Ø: 72mm Recessed depth: 135mm

**Lamp type:** MR16 50W max

**Lamp fixing:** Spring clip

**Enclosure type:** Enclosed

**Transformer:** 12V 60VA required - (Code:T02)

**LED compatible:** Yes

**Construction:** Pressed steel body. Die-cast bezel



Code	Model	Qty
VFRSH01W	IP65 LV White Shower Downlight	1
VFRSH01C	IP65 LV Chrome Shower Downlight	1
VFRSH01CBR	IP65 LV Brushed Chrome Shower Downlight	1



## IP65 LOW ENERGY FIRE-RATED SHOWER DOWNLIGHTS

**Dimensions:** Overall Ø: 87mm  
Cut out Ø: 72mm Recessed depth: 150mm

**Lamp type:** GU10 Low energy lamps only - 10W max.

**Lamp fixing:** Spring clip

**Enclosure type:** Enclosed

**LED compatible:** Yes

**Construction:** Pressed steel body. Die-cast bezel



Code	Model	Qty
VFRSHLEW	Low Energy White Downlight	1
VFRSHLEC	Low Energy Chrome Downlight	1
VFRSHLECBR	Low Energy Brushed Chrome Downlight	1





electrical wholesalers  
**ew awards 2015**  
winner

electrical wholesalers  
**ew awards 2016**  
winner

## Best Overall Supplier 2015 and 2016

We were the extremely proud winners of Best Overall Supplier at the Electrical Wholesalers Awards 2015 and 2016



**Top 1000 Companies 2015 and 2016**  
ML Accessories are proud to be one of the 1000 Companies to Inspire Britain (London Stock Exchange)

Renowned for identifying the UK's stand-out businesses of the year, ML Accessories are honoured to be recognised as one of the top 1000 companies to inspire Britain for the second year running



# DECORATIVE DOWNLIGHTS

Low Voltage Downlights	152-154
GU10 Mains Voltage Downlights	155
Downlight Accessories	156
Mains Voltage Downlights	157



# LOW VOLTAGE DOWNLIGHTS

RD1CBR



RD2CBR



RD1C



RD1B



RD2C



RD2B



RD1W



RD2W

A range of classic twist & lock recessed downlights. Available in fixed and tilt versions. Manufactured from die-cast aluminium. Pre-wired with 230V GU10 lampholder and supplied with optional 12V MR16 lampholder. 50W max. LED compatible.

## RD1

<b>Dimensions:</b>	Overall Ø: 79mm Cut Out Ø: 70mm
<b>Recessed depth:</b>	95mm
<b>Lamp type:</b>	GU10/MR16 50W max.
<b>Lamp fixing:</b>	Twist & Lock
<b>Enclosure type:</b>	Open
<b>LED compatible:</b>	Yes
<b>Construction:</b>	Die-cast Aluminium

Code	Model	Qty
<b>RD1W</b>	White Fixed Downlight	1
<b>RD1B</b>	Brass Fixed Downlight	1
<b>RD1C</b>	Chrome Fixed Downlight	1
<b>RD1CBR</b>	Brushed Chrome Fixed Downlight	1

## RD2

<b>Dimensions:</b>	Overall Ø: 94mm Cut Out Ø: 80mm
<b>Recessed depth:</b>	100mm
<b>Lamp type:</b>	GU10/MR16 50W max.
<b>Lamp fixing:</b>	Twist & Lock
<b>Enclosure type:</b>	Open
<b>Tilt angle:</b>	25°
<b>LED compatible:</b>	Yes
<b>Construction:</b>	Die-cast Aluminium

Code	Model	Qty
<b>RD2W</b>	White Tilt Downlight	1
<b>RD2B</b>	Brass Tilt Downlight	1
<b>RD2C</b>	Chrome Tilt Downlight	1
<b>RD2CBR</b>	Brushed Chrome Tilt Downlight	1





# LOW VOLTAGE DOWNLIGHTS

## L02

**Dimensions:** Overall Ø: 82mm Cut Out Ø: 60mm

**Recessed depth:** 100mm

**Lamp type:** MR16 50W max.

**Lamp fixing:** Spring Clip

**Enclosure type:** Open

**Transformer:** 12V 60VA required [Code: **T02**]

**LED compatible:** Yes

**Construction:** Pressed Steel complete with Bridge and Lampholder

Code	Model	Qty
<b>L02W1</b>	White Fixed Downlight	1
<b>L02BK1</b>	Black Fixed Downlight	1
<b>L02B1</b>	Brass Fixed Downlight	1
<b>L02C1</b>	Chrome Fixed Downlight	1
<b>L02CBR1</b>	Brushed Chrome Fixed Downlight	1



**L02C1**



**L02W1**



**L02BK1**



**L02B1**



**L02CBR1**



**LG06W**



**LG06C**



**LG06CBR**

## LG06

**Dimensions:** Overall Ø: 105mm Cut Out Ø: 75mm

**Recessed depth:** 100mm

**Lamp type:** MR16 50W max.

**Lamp fixing:** Spring Clip

**Enclosure type:** Open

**Tilt angle:** 15°

**Transformer:** 12V 60VA required [Code: **T02**]

**LED compatible:** Yes

**Construction:** Pressed Steel. Complete with Lampholder

Code	Model	Qty
<b>LG06W</b>	White Tilt Downlight	1
<b>LG06C</b>	Chrome Tilt Downlight	1
<b>LG06CBR</b>	Brushed Chrome Tilt Downlight	1

**L01CBR**



**L01W**



**L01C**



## L01

**Dimensions:** Overall Ø: 60mm Cut Out Ø: 42mm

**Recessed depth:** 42mm

**Lamp type:** MR11 35W max.

**Lamp fixing:** Spring Clip

**Enclosure type:** Open

**Transformer:** 12V 60VA required [Code: **T02**]

**LED compatible:** Yes

**Construction:** Pressed Steel Complete with Lampholder

Code	Model	Qty
<b>L01W</b>	White Fixed Downlight	1
<b>L01C</b>	Chrome Fixed Downlight	1
<b>L01CBR</b>	Brushed Chrome Fixed Downlight	1

Lamps not included unless otherwise stated



## LOW VOLTAGE DOWNLIGHTS

### SWS01C



### SWS01

**Dimensions:** Overall Ø: 127mm Cut Out Ø: 110mm  
**Recessed depth:** 85mm  
**Lamp type:** MR16 50W max.  
**Lamp fixing:** Twist & Lock  
**Enclosure type:** Open  
**Tilt angle:** 90°  
**Transformer:** 12V 60VA required [Code: T02]  
**LED compatible:** Yes  
**Construction:** Die-cast Aluminium. Complete with Lampholder

Code	Model	Qty
SWS01W	White Swivel and Scoop Downlight	1
SWS01C	Chrome Swivel and Scoop Downlight	1

### SWS01W



### LE04

**Dimensions:** Overall Ø: 100mm Cut Out Ø: 85mm  
 Recessed depth: 60mm  
**Lamp type:** MR16 50W max.  
**Lamp fixing:** Spring Clip  
**Enclosure type:** Open  
**Tilt angle:** 15°  
**Transformer:** 12V 60VA required [Code: T02]  
**LED compatible:** Yes  
**Construction:** Pressed Steel. Complete with Bridge and Lampholder

Code	Model	Qty
LE04W1	White Eyeball Downlight	1
LE04BK1	Black Eyeball Downlight	1
LE04B1	Brass Eyeball Downlight	1
LE04C1	Chrome Eyeball Downlight	1
LE04CBR1	Brushed Chrome Eyeball Downlight	1



LE04CBR1



### 12V 60VA TRANSFORMER

Pre-wired. Thermal Fuse. Dimmable.  
 Overload, Short Circuit Reset.

**Dimensions:** L:120mm W:30mm H:23mm

Code	Model	Qty
T02	20-60VA Transformer	1



Lamps not included unless otherwise stated

## DGZ10

**Dimensions:** Overall Ø: 80mm Cut Out Ø: 60mm  
Recessed depth: 120mm

**Lamp type:** GU10 50W max.

**Enclosure type:** Open

**Transformer:** Not required

**LED compatible:** Yes

**Construction:** Pressed Steel. Complete with Bridge and Lampholder

Code	Model	Qty
DGZ10W	White Fixed Downlight	20
DGZ10B	Brass Fixed Downlight	20
DGZ10C	Chrome Fixed Downlight	20
DGZ10CBR	Brushed Chrome Fixed Downlight	20



DGZ10W

DGZ10B

DGZ10C

DGZ10CBR

## SGZ10

**Dimensions:** Overall Ø: 105mm Cut Out Ø: 80mm  
Recessed depth: 115mm

**Lamp type:** GU10 50W max.

**Enclosure type:** Open

**Tilt angle:** 25°

**Transformer:** Not required

**LED compatible:** Yes

**Construction:** Pressed Steel. Complete with Bridge and Lampholder

Code	Model	Qty
SGZ10W	White Tilt Downlight	20
SGZ10B	Brass Tilt Downlight	20
SGZ10C	Chrome Tilt Downlight	20
SGZ10CBR	Brushed Chrome Tilt Downlight	20



SGZ10W

SGZ10B

SGZ10C

SGZ10CBR

Lamps not included unless otherwise stated



## DOWNLIGHT ACCESSORIES

HCW



HCB



HCC



HCBC



### HOLE CONVERTER KITS

**Dimensions:** Overall Ø: 140mm  
Cut out Ø: 78mm to 120mm

**Lamp type:** MR16 or GU10

**Lamp fixing:** Spring Clip

**Enclosure type:** Open

**Transformer:** 12V 60VA required (MR16 only)  
(Code: **T02**)

**LED compatible:** Yes

**Construction:** Pressed Steel.  
Complete with LV and GU10  
Lampholders and Bridge

Code	Model	Qty
<b>HCW</b>	White Hole Converter	1
<b>HCB</b>	Brass Hole Converter	1
<b>HCC</b>	Chrome Hole Converter	1
<b>HCBC</b>	Brushed Chrome Hole Converter	1



### FIRE HOOD

**Dimensions:** Overall Ø 150mm x H 150mm

**Construction:** The intumescent material used in the fire hood is breathable and its construction 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, suspended or concrete ceilings.  
60 minute rated.

Code	Model	Qty
<b>FR150</b>	Intumescent Fire Hood	1

FR150





**MD02B**

**MD02W**

**MD02C**

**MD03B**



**ME06C**

**ME06B**

**ME06W**

## MAINS 240V FIXED DOWNLIGHTS

### MD01

**Dimensions:** Overall Ø: 80mm Cut Out Ø: 60mm  
Recessed Depth: 115mm

**Construction:** Pressed Steel

Code	Model	Qty
<b>MD01W</b>	White R50 40W SES Downlight	1

### MD02

**Dimensions:** Overall Ø: 100mm Cut Out Ø: 80mm  
Recessed Depth: 125mm

**Construction:** Pressed Steel

Code	Model	Qty
<b>MD02W</b>	White R63 60W E27 Downlight	1
<b>MD02B</b>	Brass R63 60W E27 Downlight	1
<b>MD02C</b>	Chrome R63 60W E27 Downlight	1

### MD03

**Dimensions:** Overall Ø: 125mm Cut Out Ø: 90mm  
Recessed Depth: 130mm

**Construction:** Pressed Steel

Code	Model	Qty
<b>MD03W</b>	White R80 80W E27 Downlight	1
<b>MD03B</b>	Brass R80 80W E27 Downlight	1
<b>MD03C</b>	Chrome R80 80W E27 Downlight	1

## MAINS 240V EYEBALLS

### ME04

**Dimensions:** Overall Ø: 120mm Cut Out Ø: 90mm  
Recessed Depth: 90mm  
Rotation: 350° Tilt angle: 45°

**Construction:** Pressed Steel

Code	Model	Qty
<b>ME04W</b>	White R50 40W SES Eyeball Downlight	1
<b>ME04B</b>	Brass R50 40W SES Eyeball Downlight	1
<b>ME04C</b>	Chrome R50 40W SES Eyeball Downlight	1

### ME05

**Dimensions:** Overall Ø: 150mm Cut Out Ø: 90mm  
Recessed depth: 100mm  
Rotation: 350° Tilt Angle: 45°

**Construction:** Pressed Steel

Code	Model	Qty
<b>ME05W</b>	White R63 60W E27 Eyeball Downlight	1
<b>ME05B</b>	Brass R63 60W E27 Eyeball Downlight	1
<b>ME05C</b>	Chrome R63 60W E27 Eyeball Downlight	1

### ME06

**Dimensions:** Overall Ø: 170mm Cut out Ø: 140mm  
Recessed depth: 100mm  
Rotation: 350° Tilt angle: 45°

**Construction:** Pressed steel

Code	Model	Qty
<b>ME06W</b>	White R80 80W E27 Eyeball Downlight	1
<b>ME06B</b>	Brass R80 80W E27 Eyeball Downlight	1
<b>ME06C</b>	Chrome R80 80W E27 Eyeball Downlight	1

Lamps not included unless otherwise stated





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CUSTOMER  
SERVICES  
AFTERSALES  
FULFILMENT  
DEVELOPMENT  
INNOVATION  
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# LOW ENERGY DISPLAY LIGHTING

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# LED LINKABLE 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). Available in two colour temperatures - 4000K cool white and 3000K warm white. Up to a maximum of 12 units can be interlinked to each other.

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

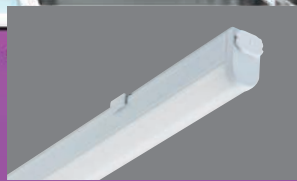
- 230V mains voltage ultra-slim LED link lights
- High output LED
- Integral driver, independently switched
- Energy efficient and long life
- Emits an even light distribution
- Versatile and simple to install, mountable horizontally or vertically



**VERTICAL AND HORIZONTAL  
FIXINGS INCLUDED**



**LINKABLE**



**CONNECTION COVER**

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



**FIXING KIT SUPPLIED**

## UCLED - LINKABLE LED STRIPS

**Construction:** Polycarbonate body and diffuser**Dimensions:** W:23mm H:36mm

Code	Model		Qty
<b>3000K Warm white</b>			
<b>UCLED4W3K</b>	230V	4W 3000K (277mm)	1
<b>UCLED9W3K</b>	230V	9W 3000K (538mm)	1
<b>UCLED13W3K</b>	230V	13W 3000K (838mm)	2
<b>UCLED18W3K</b>	230V	18W 3000K (1138mm)	2
<b>UCLED22W3K</b>	230V	22W 3000K (1438mm)	2

**4000K Cool white**

<b>UCLED4</b>	230V	4W 4000K (277mm)	1
<b>UCLED9</b>	230V	9W 4000K (538mm)	1
<b>UCLED13</b>	230V	13W 4000K (838mm)	2
<b>UCLED18</b>	230V	18W 4000K (1138mm)	2
<b>UCLED22</b>	230V	22W 4000K (1438mm)	2

Code	Model	Qty
<b>UC250</b>	Link Power Cord 250mm	1
<b>UC500</b>	Link Power Cord 500mm	1
<b>UC1000</b>	Link Power Cord 1000mm	1
<b>UCCUP</b>	Seamless Coupler	5
<b>UCP200</b>	Power Cable 2000mm	1

## Accessories available

UCP200



UCCUP

UC250  
UC500  
UC1000

240V

IP  
20

FIXING KIT SUPPLIED

# 24V LED LINKABLE UNDER CABINET LIGHTS

## ULTRA SLIMLINE LINEAR LED STRIP LIGHTING

- 24V
- Adjustable with 90° fold down design for optimum positioning
- Linkable via couplers (UCLCP) or connector cables (UCLCB)
- Dimmable in conjunction with the touch dimmer (UCLTD)
- Available in 4W, 6W and 12W options in both 3000K and 4000K
- 305mm, 505mm and 1005mm lengths
- Retail friendly packaging



90° TILT FUNCTION

### 3000K WARM WHITE

**Lamp data:** 4W:330lm / 6W:430lm / 12W:820lm

**Driver:** 24V constant voltage (required)

Use code: **24VDCA** (12W),  
**LEDADP36** (36W)  
or **24DC40** (40W)

Code	Model	Length	Qty
<b>UCL4WW</b>	24V 4W	305mm	1
<b>UCL6WW</b>	24V 6W	505mm	1
<b>UCL12WW</b>	24V 12W	1005mm	1

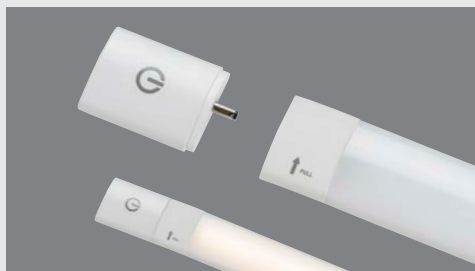
### 4000K COOL WHITE

**Lamp data:** 4W:320lm / 6W:430lm / 12W:800lm

**Driver:** 24V constant voltage (required)

Use code: **24VDCA** (12W),  
**LEDADP36** (36W)  
or **24DC40** (40W)

Code	Model	Length	Qty
<b>UCL4CW</b>	24V 4W	305mm	1
<b>UCL6CW</b>	24V 6W	505mm	1
<b>UCL12CW</b>	24V 12W	1005mm	1



### TOUCH DIMMER

The touch dimmer accessory plugs into the end of the UCL fitting. Touch on and touch on/off operation or when lit hold finger on power icon for 5 seconds to commence dimming. This unit can control all the connected fittings in a series.

Memory function included, unit will save last setting.

Code	Model	Qty
<b>UCLTD</b>	24V Plug-in Touch Dimmer	1



### MOTION SENSOR

The plug-in motion sensor has a PIR sensor built-in, and can be adjusted by 90° for optimum positioning. Activates when motion is detected. 120° field of detection. Time adjustable from 30 seconds to 2 minutes.

Unit will remain lit whilst motion is detected.

Code	Model	Qty
<b>UCL0S</b>	24V Plug-in Adjustable Motion Sensor	1



# 24V LED LINKABLE UNDER CABINET LIGHTS



## CONNECTOR BLOCK End Feed

Power connector for direct wiring from remote driver

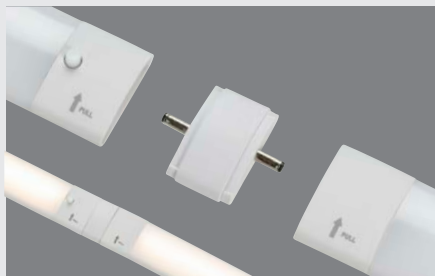
Code	Model	Qty
<b>UCLJB</b>	Plug-in Rewireable Connector	1
<b>UCL0E</b>	24V 1m Connector Cable (plug to open end)	1
<b>UCLCB</b>	24V 1m Connector Link Cable (plug to plug)	1



UCL0E



UCLCB



## COUPLER

Coupler for connecting two fittings together

Code	Model	Qty
<b>UCLCP</b>	Coupler	1

## 24V POWER DRIVERS

Code	Model	Qty
<b>24VDCA</b>	24V 12W IP20 Constant Voltage LED driver	1
<b>LEDADP36</b>	24V 36W IP20 Power Adaptor in Black	1
<b>LEDADP36W</b>	24V 36W IP20 Power Adaptor in White	1
<b>24DC40</b>	24V 40W IP20 Constant Voltage LED Driver	1

24VDCA



LEDADP36



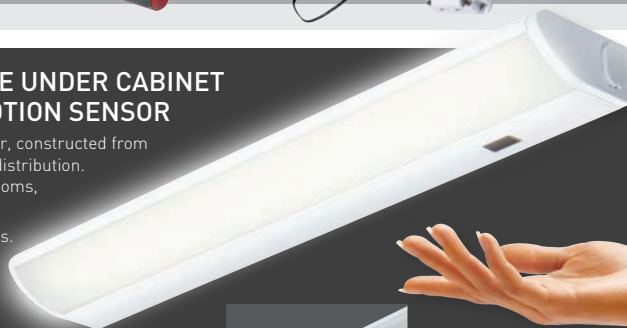
24DC40



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

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

Supplied complete with 2m power cord and fixings. A maximum of 15 units can be linked together using optional link lead (not included). Available in 3000K & 4000K



## USLED

**Dimensions:** Length: 562, Width: 60, Projection: 28

**Lamp type:** LED

Code	Model	Colour	Qty
<b>USLED73K</b>	230V 7W LED Linkable Striplight with Sensor	3000K	1
<b>USLED7</b>	230V 7W LED Linkable Striplight with Sensor	4000K	1
<b>USLED123K</b>	230V 12W LED Linkable Striplight with Sensor	3000K	1
<b>USLED12</b>	230V 12W LED Linkable Striplight with Sensor	4000K	1



## USLED LINK CABLES

Code	Model	Qty
<b>UC1000</b>	Link Power Cord 1000mm	1
<b>UC250</b>	Link Power Cord 250mm	1
<b>UC500</b>	Link Power Cord 500mm	1

# TRIANGULAR AND FLAT LED STRIPLIGHTS



Supplied  
with

Code	Model	Qty
<b>LEDTCLIP</b>	Metal Mounting Clip for Triangular Linear Striplight	1
<b>LEDTCON</b>	PVC Connector for Additional Triangular Linear Striplights	1

## THIN LINEAR LED STRIPLIGHTS

**Dimensions:** W: 33mm H: 8mm  
**Lamp:** SMD LEDs  
**Driver:** Required - 36W 24V switching power adapter [Code: **LEDADP36**]  
**Construction:** Extruded Aluminium



Can be  
individually  
switched when  
connected



Supplied  
with

## TRIANGULAR LED STRIPLIGHTS

**Dimensions:** W: 33mm H: 20mm  
**Lamp:** SMD LEDs  
**Driver:** Required - 36W 24V switching power adapter [Code: **LEDADP36**]  
**Construction:** Extruded aluminium.

Code	Model	Length	Qty
<b>3W</b>			
Lamp data:	Lux level: 200 lux at 500mm Beam angle: 90°		
<b>LEDT3WWW</b>	3W Warm White 3000K	300mm	1
<b>LEDT3WCW</b>	3W Cool White 6000K	300mm	1

## 5W

Lamp data:	Lux level: 300 lux at 500mm Beam angle: 90°		
<b>LEDT5WWW</b>	5W Warm White 3000K	500mm	1
<b>LEDT5WCW</b>	5W Cool White 6000K	500mm	1

## 11W

Lamp data:	Lux level: 700 lux at 500mm Beam angle: 90°		
<b>LEDT11WWW</b>	11W Warm White 3000K	1000mm	1
<b>LEDT11WCW</b>	11W Cool White 6000K	1000mm	1

Code	Model	Length	Qty
<b>3W</b>			
Lamp data:	Lux Level: 200 lux at 500mm Beam angle: 90°(except blue)		
<b>LED3WWW</b>	3W Warm White 3000K	300mm	1
<b>LED3WCW</b>	3W Cool White 6000K	300mm	1
<b>LED3WB</b>	3W Blue	300mm	1

## 5W

Lamp data:	Lux Level: 300 lux at 500mm Beam angle: 90°(except blue)		
<b>LED5WWW</b>	5W Warm White 3000K	500mm	1
<b>LED5WCW</b>	5W Cool White 6000K	500mm	1
<b>LED5WB</b>	5W Blue	500mm	1

## 11W

Lamp data:	Lux level: 700 lux at 500mm Beam angle: 90°(except blue)		
<b>LED11WWW</b>	11W Warm White 3000K	1000mm	1
<b>LED11WCW</b>	11W Cool White 6000K	1000mm	1
<b>LED11WB</b>	11W Blue	1000mm	1

24V

IP  
20



## TOUCH DIMMER

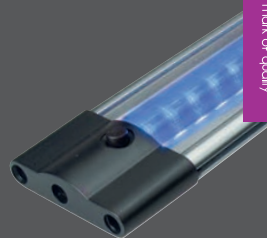


LEDTD1

## REWIREABLE POWER CONNECTOR



LEDTD2



Code	Model	Qty
LEDTD1	IP20 Touch Dimmer for Ultra Thin Linear LED Striplights	1
LEDTD2	DC 24V IP20 Plug-in Power Rewirable Connector for Ultra Thin Linear LED Striplights	1
LEDFCLIP	Metal Mounting Clip for Ultra Thin Linear Striplights	1
LEDFCON	PVC Connector for Additional Ultra Thin Linear Striplights	1
LEDRACON	PVC Right Angle Connector for Ultra Thin Linear Striplights	1



## LEDDIMMER



LED8SPLIT

Code	Model	Qty
LEDDIMMER	Electronic Dimmer with Memory Function. L: 70mm W: 25mm D: 12mm	1
LEDADP36	36W 24V Switching Power Adapter - Black 1 L: 95mm W: 43mm D: 28mm	1
LEDADP36W	36W 24V Switching Power Adapter - White 1 L: 95mm W: 43mm D: 28mm	1
LED8SPLIT	PVC DC 8 Way Splitter	1

LEDADP36



LED100

Code	Model	Qty
LED100	1000mm Power Lead to Connect Additional Linear Striplights	1
LED250	250mm Power Lead to Connect Additional Linear Striplights	1
LED1000	1000mm Power Lead to Connect Additional Linear Striplights	1
LED2500	2500mm Power Lead to Connect Additional Linear Striplights	1



## SLIMLINE FLUORESCENT FITTINGS & TUBES

This range of Knightsbridge® surface mounted fluorescent fittings are ideal for use under cabinets and illuminating cupboards and wardrobes. They are linkable via direct connection or by link leads (LC1-LC6) and are individually switched. Fittings come complete with 2m mains lead.

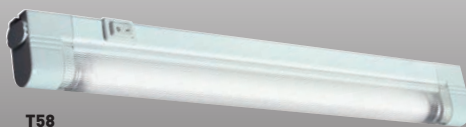


**T46A**

### T4 LINKABLE SLIMLINE FLUORESCENT FITTINGS

**Dimensions:** W: 20mm H: 44mm  
**Lamp:** T4 4000K tubes  
**Construction:** Polycarbonate body and diffuser

Code	Model	Length	Qty
T46A	6W	270mm	1
T410	10W	420mm	1
T416	16W	520mm	1
T420	20W	615mm	1
T425	25W	703mm	1
T430	30W	814mm	1



**T58**

### T5 LINKABLE SLIMLINE FLUORESCENT FITTINGS

**Dimensions:** W: 23mm H: 42mm  
**Lamp:** T5 3500K tubes  
**Construction:** Polycarbonate body and diffuser

Code	Model	Length	Qty
T56	6W	267mm	1
T58	8W	343mm	1
T514	14W	604mm	1
T521	21W	904mm	1
T528	28W	1204mm	1
T535	35W	1500mm	1



## SLIMLINE FLUORESCENT LIGHTING



### T4 TUBES

Replacement T4 Tubes. 4000K

Code	Model	Length	Qty
T46TUBE*	6W	220mm	25
T46ATUBE	6W	232mm	25
T410TUBE	10W	370mm	25
T416TUBE	16W	468mm	25
T420TUBE	20W	565mm	25
T425TUBE	25W	655mm	25
T430TUBE	30W	765mm	25

\* To fit previous T46 model (pre 2013)

### T5 TUBES

Replacement T5 Tubes. 3500K

Code	Model	Length	Qty
T56TUBE	6W	225mm	25
T58TUBE	8W	300mm	25
T514TUBE	14W	565mm	25
T521TUBE	21W	862mm	25
T528TUBE	28W	1163mm	20
T535TUBE	35W	1463mm	10

### LINK LEADS

Code	Model	Length	Qty
LC1	T4	280mm	1
LC2	T4	530mm	1
LC3	T4	1030mm	1
LC4	T5	280mm	1
LC5	T5	530mm	1
LC6	T5	1030mm	1

## 230V LED UNDER CABINET LIGHTS



### 230V LED UNDERCABINET LIGHTS

**Dimensions:** Overall Ø : 71mm  
Cut out Ø : 58mm  
Recessed depth: 23mm  
Projection: 25.5mm  
Overall height: 25.5mm

**Lamp type:** 2W AC LED

**Driver:** Mains voltage - no driver required

230V IP20 2W AC LED under cabinet/Kitchen/shelf light. Mains Voltage - no driver required. Suitable for both surface and recess mounting. Low energy, long life, virtually no maintenance required. Unique lens creates halogen feel. Supplied with 1.2 Metre cable and comes in a choice of warm or cool white . Non-dimmable.

Code	Model	Qty
<b>CABBCWW</b>	Brushed chrome - Warm White 3000K	1
<b>CABBCW</b>	Brushed chrome - 4000K	1
<b>CABCWW</b>	Chrome - Warm White 3000K	1
<b>CABCCW</b>	Chrome - 4000K	1
<b>CABWWW</b>	White - Warm White 3000K	1
<b>CABWCW</b>	White - 4000K	1

## 230V TRIANGULAR LED UNDER CABINET LIGHTS



**Dimensions** L: 128mm H: 40mm  
**Lamp type** 2W AC LED  
**Driver** Mains voltage no driver required

Code	Model	Qty
<b>TRIBCCW</b>	Brushed Chrome - 4000K	1
<b>TRIBCWW</b>	Brushed Chrome - 3000K	1

230V IP20 2W AC LED under cabinet/kitchen/shelf light. Mains Voltage - no driver required. Surface mounting. Low energy, long life, virtually no maintenance required. Unique lens creates halogen feel. Supplied with 1.2 metre cable and comes in a choice of warm or cool white . Non-dimmable



## UNDER CABINET LIGHTING



### LEDREC

**Dimensions:** W: 86mm L: 141mm D: 55mm

**Lamp type:** LED (3W)

**Driver:** **12VDCA** required - max. 3 units per driver

Code	Model	Qty
<b>LEDREC</b>	12V DC 3W LED Rectangular Cabinet Light - Brushed Chrome	1

### LEDTRI

**Dimensions:** W: 130mm L: 129mm D: 48mm

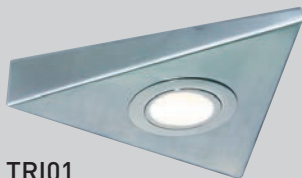
**Lamp type:** LED (3W)

**Driver:** **12VDCA** required - max. 3 units per driver

Code	Model	Qty
<b>LEDTRI</b>	12V DC 3W LED Triangular Cabinet Light - Brushed Chrome	1



## UNDER CABINET LIGHTING



### TRI01

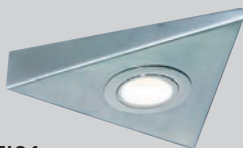
**Dimensions:** W: 200mm H: 200mm  
D: 35mm-10mm

**Lamp type:** GX5.3 20W max.

**Driver:** 12V 60VA Required -  
(code: **T02**)

**Construction:** Pressed Steel

Code	Model	Qty
<b>TRI01CBR</b>	Brushed Chrome	1



### STI01

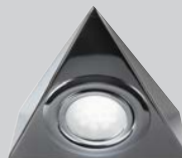
**Dimensions:** W: 127mm H: 143mm  
D: 40mm-3mm

**Lamp type:** GX5.3 20W max.

**Driver:** 12V 60VA Required -  
(code: **T02**)

**Construction:** Pressed Steel

Code	Model	Qty
<b>STI01W</b>	White	1
<b>STI01C</b>	Chrome	1
<b>STI01CBR</b>	Brushed Chrome	1



### LTI01

**Dimensions:** W: 127mm H: 143mm  
D: 40mm-3mm

**Lamp type:** 15 x LEDs (2.1W)

**Driver:** **12VDCA** max. 3 units  
per driver

Code	Model	Qty
<b>LTI01C</b>	Chrome	1
<b>LTI01CBR</b>	Brushed Chrome	1



### CRF02

**Dimensions:** Overall Ø: 72mm,  
Cut out Ø: 60mm  
Recessed depth: 20mm

**Lamp type:** G4 12V 10W and 20W max

**Enclosure type:** Enclosed

**Driver:** 12V 60VA required - (code: **T02**)

**LED compatible:** Yes

**Construction:** Pressed steel

Code	Model	Qty
<b>CRF02W</b>	White	1
<b>CRF02B</b>	Brass	1
<b>CRF02C</b>	Chrome	1
<b>CRF02CBR</b>	Brushed Chrome	1



## DISPLAY LIGHTING

### STRAIGHT ARM PICTURE LIGHT

**Dimensions:** Base Ø: 55mm D: 5mm  
Straight arm: H: 96mm  
L: 450mm

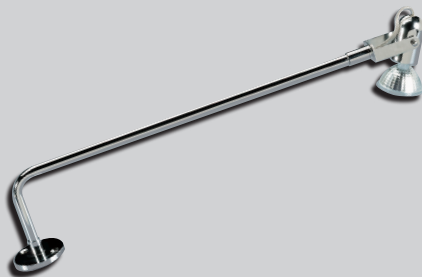
**Lamp type:** MR16 35W max

**Driver:** 12V 60VA required - (code: **T02**)

**LED compatible:** Yes

**Construction:** Chrome Plated Steel

Code	Model	Qty
<b>CT3525C</b>	Chrome (Straight Arm)	1



# SINGLE COLOUR LED FLEX LIGHTING



## WHAT IS LED FLEX?

LED Flex is a versatile, flexible LED light strip which can be cut at 50mm (2 inch) intervals.

Off-cuts can be reconnected and used elsewhere.

LED Flex is safe, low voltage, energy efficient and draws just 4.8W of power per metre. This power consumption gives it a low working and cool to touch temperature.

The low profile and narrow width make it ideal for applications where fluorescent or halogen lights would be too bulky or consume too much power.

3M™ self-adhesive backing is pre-fitted to LED flex making it easy to install in areas such as pelmets, under cabinets, shelving areas and for use as mood/ambient lighting.

## 12V IP67 LED FLEX LIGHTS

**Dimensions:** W: 13mm H: 6mm

**Lamp:** 60 LEDs per metre (4.8W per metre)

**Driver:** Required 5m: constant voltage  
(Code: **12DCIP36**)

**Construction:** 12V LED flex c/w 3M™ self-adhesive tape

Code	Model	Length	Qty
<b>LEDF12IPCW</b>	12V IP67 Cool White 6000K	5m	1
<b>LEDF12IPWW</b>	12V IP67 Warm White 3000K	5m	1
<b>LEDF12IPB</b>	12V IP67 Blue	5m	1



12V

IP 67











## 12V IP20 LED FLEX LIGHTS

**Dimensions:** W: 8mm H: 2mm

**Lamp:** 60 LEDs per metre (4.8W per metre)

**Driver:** Required 2m: 12V constant voltage  
(Code: **12VDCA**)  
5m: 12V constant voltage  
(Code: **36VDCA**)

**Construction:** 12V LED flex c/w 3M™ self-adhesive tape

Code	Model	Length	Qty
 <b>LEDF212WW</b>	12V Warm White 3000K	2m	1
 <b>LEDF212CW</b>	12V Cool White 6000K	2m	1
 <b>LEDF212B</b>	12V Blue	2m	1
 <b>LEDF12WW</b>	12V Warm White 3000K	5m	1
 <b>LEDF12CW</b>	12V Cool White 6000K	5m	1
 <b>LEDF12B</b>	12V Blue	5m	1
 <b>LEDF12G</b>	12V Green	5m	1
 <b>LEDF12R</b>	12V Red	5m	1

## 24V IP20 LED FLEX LIGHTS

**Dimensions:** W: 8mm H: 2mm

**Lamp:** 60 LEDs per m (4.8W per metre)

**Driver:** Required 20m: constant voltage  
(Code: **24DC100**)

**Construction:** 24V LED flex c/w 3M™ self-adhesive tape

Code	Model	Length	Qty
<b>LEDF24WW</b>	24V Warm White 3000K	20m	1
<b>LEDF24CW</b>	24V Cool White 6000K	20m	1
<b>LEDF24B</b>	24V Blue	20m	1

12V

IP 20



24V

IP 20



# 24V RGB LED FLEX LIGHTING

LED24RGB



## RGBCON

RGB infrared remote control unit for use with **LED24RGB**. Will control up 144W. Full range of lighting controls at your fingertips including colour change modes, speeds and variations.

A separate control unit is required for each circuit.

Code	Model	Qty
<b>RGBCON</b>	RGB Infrared Remote Control	1



## RGBCON

## RGB COLOUR CHANGE LED FLEX

**Dimensions:** W: 10mm H: 2.5mm

**Lamp:** 60 LEDs per metre (7.2W per metre)

Driver: Constant voltage (Code: **24DC100**)

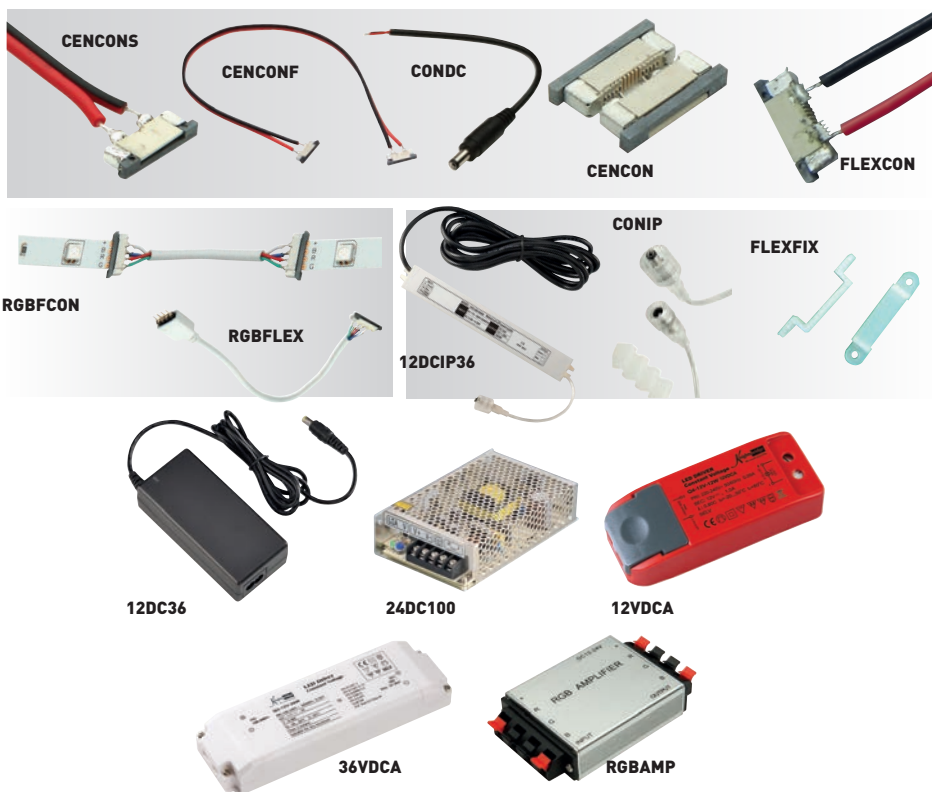
**Construction:** 24V LED flex c/w 3M™ self-adhesive tape

Code	Model	Length	Qty
<b>LED24RGB</b>	24V IP20 Colour Changing RGB Flex	3m	1

30 super bright LEDs per metre. Can be cut as required to a minimum length of 3cm. Requires 24V DC LED Driver. Runs cool to touch, low voltage, safe to handle. IP20. Fully controllable via **RGBCON** remote control unit (not included).



# LED FLEX LIGHTING ACCESSORIES



## LED FLEX LIGHTING ACCESSORIES

Code	Model	Qty
<b>FLEXCON</b>	Power Connector for 12/24V LED Flex	1
<b>CENCON</b>	Central Butt Connector for 12/24V LED Flex	1
<b>CENCONF</b>	150mm Central Flexible Connector for 12/24V LED Flex	1
<b>CONIP</b>	Connector Kit for 12V IP67 LED Flex Pack includes 1 male, 1 female Flex Connector and 4 x IP67 End Caps	1
<b>CENCONS</b>	Flexible End Power Connector for 12/24V LED Flex	1

## FIXING KIT

<b>FLEXFIX</b>	Fixing Kit for IP67 LED Flex (5 clips Per Pack)	1
----------------	---	---

## 12V CONSTANT VOLTAGE DC DRIVERS

<b>12DC36</b>	12V 36W IP20 DC Driver	1
<b>12DCIP36</b>	12V 36W IP67 DC Driver	1
<b>12VDCA</b>	12V 12W IP20 DC Driver	1
<b>36VDCA</b>	12V 36W IP20 DC Driver	1

## 24V CONSTANT VOLTAGE DRIVERS

Code	Model	Qty
<b>24DC100</b>	24V 100W IP20 DC Driver	1
<b>24DC150</b>	24V 150W IP20 DC Driver	1
<b>24VDCA</b>	24V 12W IP20 DC Driver	1

## RGB LED FLEX AMPLIFIER

RGB amplifier DC 24V. Max Power 144W  
For use with larger systems

<b>RGBAMP</b>	DC 24V RGB Amplifier	1
---------------	----------------------	---

## RGB CONNECTORS

RGB connectors for connecting RGB flex to RGB controller.

<b>RGBFCON</b>	RGB Inline Connector	1
<b>RGBFLEX</b>	150mm RGB Flexible Connector	1

## 24V RGB COLOUR CHANGE LED FLEX ACCESSORIES IP20 DC MALE POWER CONNECTOR

For use in connecting 24V DC power to RGB control unit  
**[RGBCON]**

<b>CONDC</b>	RGB Inline Connector	1
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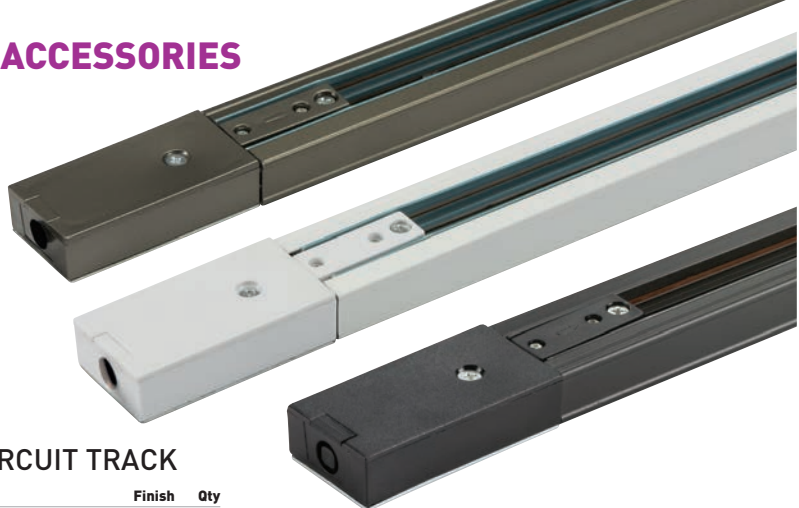
## DECORATIVE LIGHTING

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Wall/Ceiling Lights	180





## TRACK AND ACCESSORIES



### 230V SINGLE CIRCUIT TRACK

Code	Length	Finish	Qty
<b>TRK1MS</b>	1m	Satin Nickel	1
<b>TRK1MW</b>	1m	White	1
<b>TRK1MBK</b>	1m	Black	1
<b>TRK2MS</b>	2m	Satin Nickel	1
<b>TRK2MW</b>	2m	White	1
<b>TRK2MBK</b>	2m	Black	1
<b>TRK3MS</b>	3m	Satin Nickel	1
<b>TRK3MW</b>	3m	White	1
<b>TRK3MBK</b>	3m	Black	1



### 230V SINGLE CIRCUIT TRACK ACCESSORIES

Code	Model	Finish	Qty
<b>TRKCS</b>	Track Connector	Satin Nickel	1
<b>TRKCW</b>	Track Connector	White	1
<b>TRKCBK</b>	Track Connector	Black	1
<b>TRKDES</b>	Dead End Cap	Satin Nickel	1
<b>TRKDEW</b>	Dead End Cap	White	1
<b>TRKDEBK</b>	Dead End Cap	Black	1
<b>TRKFCS</b>	Flexible Connector	Satin Nickel	1
<b>TRKFCW</b>	Flexible Connector	White	1
<b>TRKFCBK</b>	Flexible Connector	Black	1
<b>TRKLCS</b>	Inline Connector	Satin Nickel	1
<b>TRKLCSW</b>	Inline Connector	White	1
<b>TRKLCSBK</b>	Inline Connector	Black	1
<b>TRKPFS</b>	Power Feed	Satin Nickel	1
<b>TRKPFW</b>	Power Feed	White	1
<b>TRKPFBK</b>	Power Feed	Black	1
<b>TRKRAS</b>	Right Angle Connector	Satin nickel	1
<b>TRKRAW</b>	Right Angle Connector	White	1
<b>TRKRABK</b>	Right Angle Connector	Black	1
<b>TRKTS</b>	T-Connector	Satin Nickel	1
<b>TRKTW</b>	T-Connector	White	1
<b>TRKTBK</b>	T-Connector	Black	1
<b>TRKXS</b>	Connector-X	Satin Nickel	1
<b>TRKXW</b>	Connector-X	White	1
<b>TRKXBK</b>	Connector-X	Black	1



**TRKCS** Track Connector



**TRKDES** Dead End Cap



**TRKFCS** Flexible Connector



**TRKLCS** In-line Connector



**TRKPFS** Power Feed



**TRKRAS** Right Angle Connector



**TRKTS** T Connector



**TRKXS** Connector-X

# TRACK SPOTLIGHTS



**TRKSP1BC**  
Shown with  
GUCOB7WW



**TRKSP2BC**



**TRKSP3BC**



**TRKSP4BC**

## TRACK SPOTLIGHTS

Code	Model	Finish	Qty
<b>TRKSP1BC</b>	Square Spotlight	Satin Nickel	1
<b>TRKSP2BC</b>	Round Spotlight	Satin Nickel	1
<b>TRKSP3BC</b>	Slotted Spotlight	Satin Nickel	1
<b>TRKSP4BC</b>	Bullet Spotlight	Satin Nickel	1
<b>TRKSP1BK</b>	Square Spotlight	Black	1
<b>TRKSP2BK</b>	Round Spotlight	Black	1
<b>TRKSP3BK</b>	Slotted Spotlight	Black	1
<b>TRKSP4BK</b>	Bullet Spotlight	Black	1
<b>TRKSP1W</b>	Square Spotlight	White	1
<b>TRKSP2W</b>	Round Spotlight	White	1
<b>TRKSP3W</b>	Slotted Spotlight	White	1
<b>TRKSP4W</b>	Bullet Spotlight	White	1



**TRKSP1BK**



**TRKSP2BK**



**TRKSP3BK**



**TRKSP4BK**



**TRKSP4W**



**TRKSP2W**



**TRKSP1W**

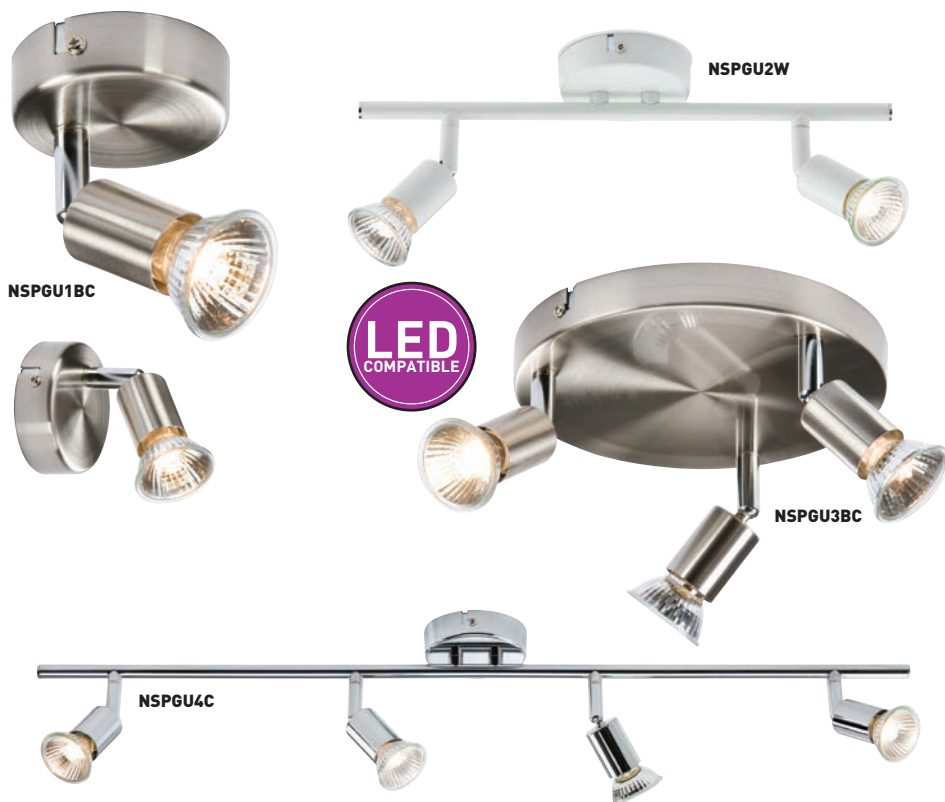


**TRKSP3W**



Lamps not included unless otherwise stated

# DECORATIVE SPOTLIGHTS



A range of Brushed Chrome, Chrome, and White ceiling/wall spotlights. The range can be used with LED GU10 compatible lamps (retrofit size only). Suitable for ceiling or wall mounting

## NSPGU1 SINGLE SPOT

**Dimensions:** Base Ø: 80mm  
**Height from base at 90°:** 35mm  
**Lamp:** 1 x GU10 50W max

Code	Model	Qty
NSPGU1BC	Brushed Chrome	1
NSPGU1W	White	1
NSPGU1C	Chrome	1

## NSPGU2 DOUBLE BAR SPOT

**Dimensions:** Base Ø: 90mm W: 360mm  
**Height from base at 90°:** 35mm  
**Lamp:** 2 x GU10 50W max

Code	Model	Qty
NSPGU2BC	Brushed Chrome	1
NSPGU2W	White	1
NSPGU2C	Chrome	1

## NSPGU3 TRIPLE SPOT

**Dimensions:** Base Ø: 200mm  
**Height from base at 90°:** 35mm  
**Lamp:** 3 x GU10 50W max

Code	Model	Qty
NSPGU3BC	Brushed Chrome	1
NSPGU3W	White	1
NSPGU3C	Chrome	1

## NSPGU4 QUAD BAR SPOT

**Dimensions:** Base Ø: 90mm W: 760mm  
**Height from base at 90°:** 35mm  
**Lamp:** 4 x GU10 50W max

Code	Model	Qty
NSPGU4BC	Brushed Chrome	1
NSPGU4W	White	1
NSPGU4C	Chrome	1



Lamps not included

# DECORATIVE SPOTLIGHTS



These new contemporary surface spotlights are ideal in most domestic, retail or commercial applications.

The single unit can be mounted on walls making a perfect bedside reading light. Each head is fully adjustable with tilt facility.

The range can also be used with LED GU10 compatible lamps (retrofit size only)

Finished in polished bright chrome, this range is the perfect choice for most indoor environments.

## NSP1C SINGLE SPOT

**Dimensions:** Base: 120mm x 80mm  
**Height from base at 90°:** 117mm  
**Lamp:** 1 x GU10 35W max

Code	Model	Qty
NSP1C	Chrome Single Spot	1

## NSP3C TRIPLE SPOT

**Dimensions:** Base: 120mm x 80mm W: 500mm  
**Height from base at 90°:** 117mm  
**Lamp:** 3 x GU10 35W max

Code	Model	Qty
NSP3C	Chrome Triple Ceiling Spot	1

## NSP4C QUAD BAR SPOT

**Dimensions:** Base: 120mm x 80mm W: 640mm  
**Height from base at 90°:** 117mm  
**Lamp:** 4 x GU10 35W max

Code	Model	Qty
NSP4C	Chrome Quad Ceiling Spot	1



Lamps not included

## DECORATIVE SPOTLIGHTS



AL131BC



AL132BC



AL133BC

A range of brushed chrome ceiling spotlights.  
The range can also be used with LED GU10 compatible  
lamps (retrofit size only)  
Suitable for ceiling or wall mounting.

### AL131BC

**Dimensions:** Base Ø: 85mm  
**Projection at 90°:** 100mm  
**Lamp:** 1 x GU10 50W max

Code	Model	Qty
AL131BC	Brushed Chrome Single Ceiling Spot	1

### AL132BC

**Dimensions:** Base Ø: 195mm  
**Projection at 90°:** 100mm  
**Lamp:** 2 x GU10 50W max

Code	Model	Qty
AL132BC	Brushed Chrome Double Ceiling Spot	1

### AL133BC

**Dimensions:** Base Ø: 225mm  
**Projection at 90°:** 100mm  
**Lamp:** 3 x GU10 50W max

Code	Model	Qty
AL133BC	Brushed Chrome Triple Ceiling Spot	1



Lamps not included





**NH023W**



**NH023B**



**NH025W**

Recessed LED guide light complete with integral driver. Manufactured to fit a standard 47mm recessed back box (not supplied). Ideal for stairways and corridors. Low level guide lighting creates a soft ambient glow. Brushed chrome finish. For indoor use only.

## RECESSED LED WALL LIGHTS

**Dimensions:** L: 80mm H: 80mm

**Lamp:** 1W high power LED (non-replaceable)

Code	Model	Qty
<b>NH023W</b>	White LED	1
<b>NH023B</b>	Blue LED	1
<b>NH025W</b>	White LED	1



## WALL/CEILING LIGHTS



LEDW

240V 3W 3000K warm white wall/reading lamp with Tilt/Rotate directional head. Touch on/off technology. Surface mounted with integral driver. Ideal for bedrooms and areas where directional ambient non-obtrusive lighting is required. Available in either Chrome or Brushed chrome effect finishes. Non-dimmable.

### 230V 3W LED WALL LAMP

**Dimensions:** L: 105mm W: 70mm P: 70mm  
**Lamp type:** 3W LED  
**Colour Temp:** 3000K Warm White  
**Driver:** Included  
**Control:** Touch On/Off technology

Code	Model	Qty
LEDWBC	Brushed Chrome	1
LEDWC	Chrome	1



230V  
50Hz

IP  
20



NH0183BD



NH0184SQ

### STAINLESS STEEL UP/DOWN WALL LIGHT

**Dimensions:** Overall Ø: 60mm H: 160mm D: 90mm  
**Lamp:** 2 x GU10 35W max (Lamps not included)  
 The product can also be used with LED GU10 compatible lamps (retrofit size only)

Code	Model	Qty
NH0183BD	Stainless Steel Up and Down Wall Light	1

### STAINLESS STEEL UP/DOWN WALL LIGHT

**Dimensions:** H: 160mm W: 60mm D: 100mm  
**Lamp:** 2 x GU10 35W max (Lamps not included)  
 The product can also be used with LED GU10 compatible lamps (retrofit size only)

Code	Model	Qty
NH0184SQ	Stainless Steel Up and Down Wall Light	1

230V  
50Hz

IP  
20



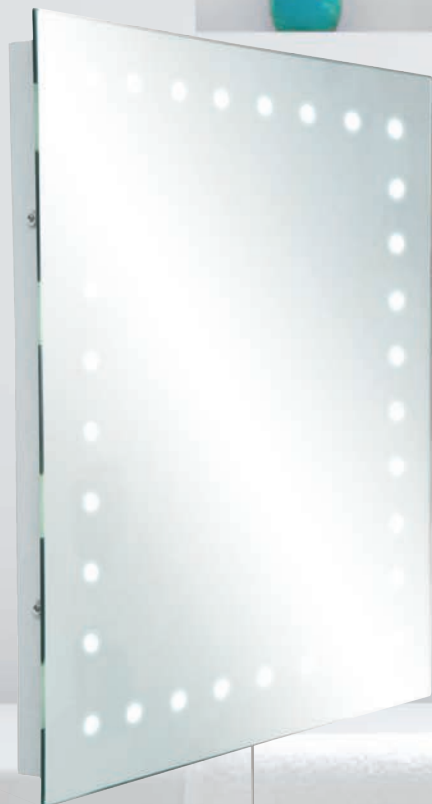
230V  
50Hz

IP  
20

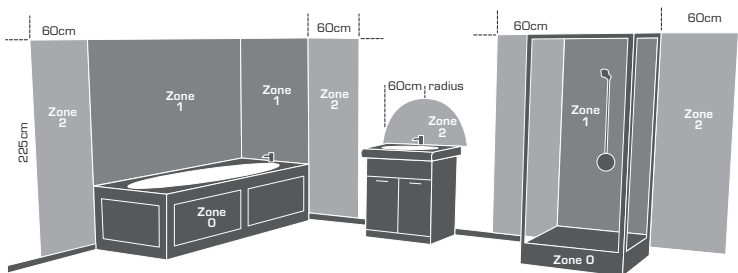


# BATHROOM LIGHTING

Bathrooms Mirrors	183-186
Shaver Light	184
Bathroom Downlights	187-188



# REGULATIONS GUIDE



**Bathroom luminaire installations must comply with legislation. This has recently been updated and is now Section 701 of BS7671:2008 (Wiring Regulations 17th Edition)**

## Bathroom Zones

**Zone 0** is inside the bath or shower itself. Any fitting used in this zone must be IP68 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. If the fitting is 240v a 30mA residual current device (RCD) must also be used to protect the circuit in this zone.

**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. 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.

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.

Full details can be found in the latest copy of IEE wiring regulations.

## IP RATING GUIDE

# IP44

**Solid Object**

**Moisture**

1

Protection against solid objects greater than 50mm in diameter.

2

Protection against objects no greater than 80mm in length and 12mm in diameter.

3

Protected against a solid object greater than 2.5mm such as tools.

4

Protected against a solid object greater than 1mm such as a wire.

5

Protection from the amount of dust that would interfere with the operation of the equipment.

6

Dust tight. No ingress of dust.

1

Protection from drops of water. Limited ingress permitted.

2

Protected against vertical falling dripping water. Limited ingress permitted.

3

Protected against sprays of water up to 60 degrees. Limited ingress permitted.

4

Protected against splashes of water. Limited ingress permitted.

5

Protection from water projected from a nozzle.

6

Protected against powerful jets of water. Limited ingress permitted.

7

Watertight against the effects of immersion in water.

8

Watertight against the effects of immersion in water under pressure for long periods.

**RCTM2LED**

IP21 shaver socket works independently from the light.

**RCTM2LED****Dimensions:**

Metal base: W: 370mm H: 490mm

Glass mirror: W: 390mm H: 500mm D: 50mm

**Lamp type:** 12W LED (non-replaceable)

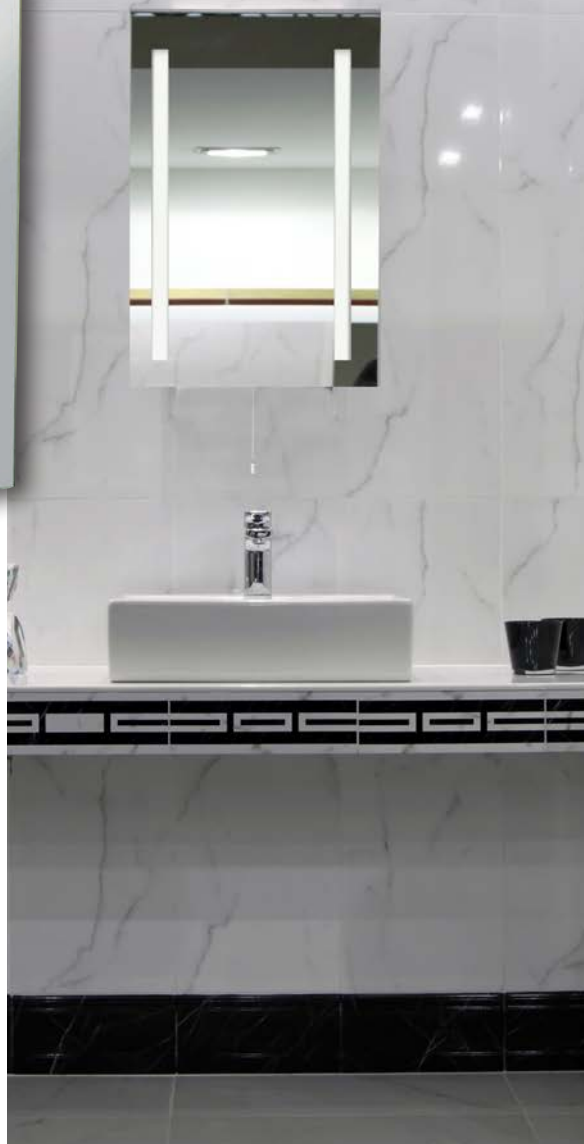
**Colour temp:** 4000K cool white

**Driver:** Internal

**Construction:** Pressed steel and glass.

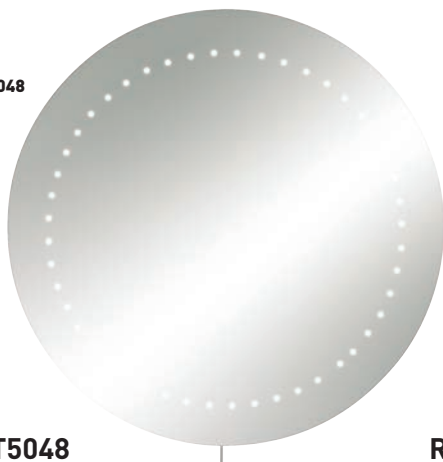
Shaver socket works independently from the light. Pull cord switch fitted for independent light switching. Shaver socket is IP21. All fixings included.

Code	Model	Qty
<b>RCTM2LED</b>	LED Bathroom Mirror with Dual Voltage Shaver Socket	1



## LED BATHROOM MIRRORS AND SHAVER LIGHT

RCT5048



**RCT5048**

**Dimensions:**

Metal base: Ø: 480mm

Glass mirror: Ø: 500mm D: 36mm

**Lamp type:** 12W LED (non-replaceable)

**Colour temp:** 4000K cool white

**Driver:** Internal

**Construction:** Pressed steel and glass

Code	Model	Qty
RCT5048	Round Mirror	1

RCT5039



**RCT5039**

**Dimensions:**

Metal base: W: 350mm H: 430mm

Glass mirror: W: 390mm H: 500mm D: 50mm

**Lamp type:** 12W LED (non-replaceable)

**Colour temp:** 4000K cool white

**Driver:** Internal

**Construction:** Pressed steel and glass

Code	Model	Qty
RCT5039	Rectangular Mirror	1

230V  
50Hz

IP  
44



## SHAVER LIGHT



**SLIGHT**

**SLIGHT**

**Dimensions:** L: 490mm W: 60mm D: 70mm

**Lamp type:** 284mm S15 60W - supplied

**Construction:** Polycarbonate body and diffuser

Code	Model	Qty
SLIGHT	Dual Voltage 115V - 230V with Shaver Socket	1

230V  
50Hz

IP  
20

IP21  
Shaver  
Socket







**IP21 shaver socket works independently from the light.**



## RCTM2T8

### Dimensions:

Metal base: W: 370mm H: 490mm

Glass mirror: W: 390mm H: 500mm D: 50mm

**Lamp type:** 2 x 15W T8 (450mm) - supplied

**Colour temp:** 4000K cool white

**Control gear:** HF soft start

**Construction:** Pressed steel and glass.

Shaver socket works independently from the light. Pull cord switch fitted for independent light switching. Shaver socket is IP21. All fixings included.

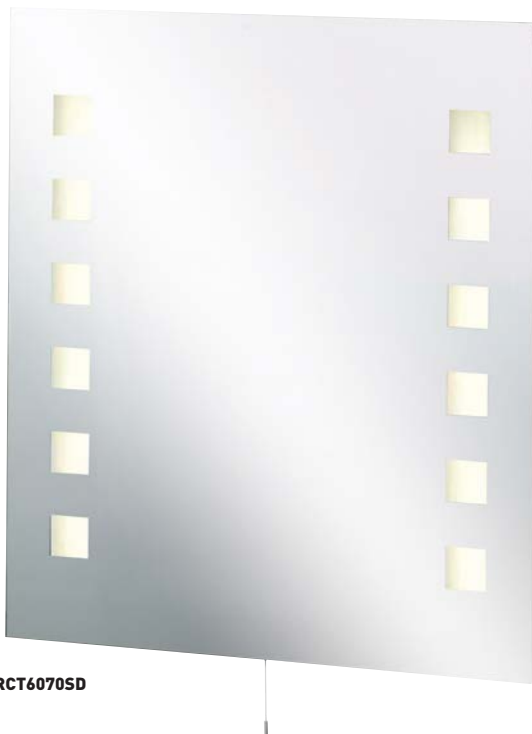
Code	Model	Qty
RCTM2T8	Rectangular Mirror with Dual Voltage Shaver Socket	1



# BATHROOM MIRRORS



**RCT6045**



**RCT6070SD**

Shaver socket works independently from the light. Pull cord switch fitted for independent light switching. All fixings included. Demister heat pad fitted to back of mirror (RCT6045SD and RCT6070SD only).

## RCT6045

### Dimensions:

Metal base: W: 425mm H: 570mm

Glass mirror: W: 450mm H: 600mm D: 50mm

**Lamp type:** 2 x 13W T5 - supplied

**Colour temp:** 4000K cool white

**Control gear:** HF soft start

**Construction:** Pressed steel and glass

Code	Model	Qty
<b>RCT6045</b>	Rectangular Mirror	1
<b>RCT6045SD</b>	Rectangular Mirror with Demister Pad and Dual Voltage Shaver Socket	1

## RCT6070

### Dimensions:

Metal base: W: 575mm H: 650mm

Glass mirror: W: 600mm H: 700mm D: 50mm

**Lamp type:** 2 x 13W T5 - supplied

**Colour temp:** 4000K cool white

**Control gear:** HF soft start

**Construction:** Pressed steel and glass

Code	Model	Qty
<b>RCT6070S</b>	Rectangular Mirror with Dual Voltage Shaver Socket	1
<b>RCT6070SD</b>	Rectangular Mirror with Demister Pad and Dual Voltage Shaver Socket	1



## BATHROOM DOWNLIGHTS



CH15GUSF

CH15GUSCL

### CH15GU

**Dimensions:** L 90mm x W 90mm Dome lens Ø: 65mm  
Cut out Ø: 70mm Recessed depth: 75mm

**Lamp type:** GU10 50W max Lamp fixing: Spring clip

**Enclosure type:** Open **LED compatible:** Yes

**Construction:** Press steel /glass. Complete with bridge and lampholder

Code	Model	Qty
CH15GUSCL	Clear Glass Chrome Rim Downlight	1
CH15GUSF:	Frosted Glass Downlight	1



CH14GURF

CH14GURCL

### CH14UR

**Dimensions:** Overall Ø: 100mm Dome lens Ø: 65mm  
Cut out Ø: 70mm Recessed depth: 75mm

**Lamp type:** GU10 50W max

**Lamp fixing:** Spring clip

**Enclosure type:** Open **LED compatible:** Yes

**Construction:** Press steel /glass. Complete with bridge and lampholder

Code	Model	Qty
CH14GURCL	Clear Glass Chrome Rim Downlight	1
CH14GURF	Frosted Glass Downlight	1

Lamps not included unless otherwise stated



DEC1234C

### DEC1234C

**Dimensions:** Overall: W: 75mm H: 75mm  
Crystal body: 40mm 40mm  
Cut out Ø: 55mm

**Recessed depth:** 80mm

**Lamp type:** G4 20W max - supplied

**Enclosure type:** Open

**Transformer:** 12V 60VA required - [Code:T02]

**Construction:** Die-cast Aluminium / Glass  
Complete with Bridge and Lampholder

Code	Model	Qty
DEC1234C	Square Crystal Shower Downlight	1



DEC1233C

### DEC1233C

**Dimensions:** Overall Ø: 75mm  
Crystal body Ø: 50mm Cut out Ø: 55mm  
Recessed depth: 80mm

**Lamp type:** G4 20W max- supplied

**Enclosure type:** Open

**Transformer:** 12V 60VA required - [Code:T02]

**Construction:** Die-cast aluminium / glass  
Complete with bridge and lampholder

Code	Model	Qty
DEC1233C	Round Crystal Shower Downlight	1

Lamps not included unless otherwise stated



## BATHROOM DOWNLIGHTS



**RDSHCBR**

230V/12V IP65 GU10/MR16 range of recessed bathroom downlights. Manufactured from steel and die-cast aluminium. Bezels available in a choice of finishes. Supplied complete with pre-wired GU10 230V and spare optional 12V MR16 lampholders. Designed for use in wet areas like bathrooms, cubicles, showers.



**RDSHW**

**RDSHC**

### RDSH

**Dimensions:** Overall Ø: 84mm Cut out Ø: 64mm  
Recessed depth: 100mm

**Lamp type:** GU10/MR16 35W max

**Lamp fixing:** Spring clip

**Enclosure type:** Sealed

**Transformer:** Only if MR16 lampholder used  
12V 60VA required - (Code:T02)

**LED compatible:** Yes

**Construction:** Die-cast aluminium

Code	Model	Qty
<b>RDSHW</b>	White Shower Downlight	1
<b>RDSHC</b>	Chrome Shower Downlight	1
<b>RDSHCBR</b>	Brushed Chrome Shower Downlight	1



Lamps not included unless otherwise stated

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# HIGH OUTPUT LED DOWNLIGHTS



**PL18LED** and **PL23LED** are fitted with non-slip safety clips



**PLD23W**

**PL23LED**

## Emergency Option: PL23LED ONLY

Converts into a 3 hour emergency maintained luminaire by using **EMKIT**

## PL18LED

**Dimensions:** Overall Ø: 230mm D: 70mm Cut out Ø: 208mm

**Lamp type:** 18W (non-replaceable) Samsung SMD LED

**Lamp data:** 1550lm 4000K 30,000 hours

**Control gear:** Remote constant current driver - supplied

**Construction:** Aluminium chassis with opal polycarbonate diffuser.

Code	Model	Qty
<b>PL18LED</b>	18W Recessed LED Luminaire Twin Spring Clips	1

## PL23LED

**Dimensions:** Overall Ø: 230mm D: 70mm Cut out Ø: 208mm

**Lamp type:** 23W (non-replaceable) Samsung SMD LED

**Lamp data:** 2150lm 4000K 30,000 hours

**Control gear:** Remote constant current driver - Supplied

**Construction:** Aluminium chassis with opal polycarbonate diffuser.

Code	Model	Qty
<b>PL23LED</b>	23W Recessed LED Luminaire Twin spring clips. Dimmable with optional <b>PLD23W</b> driver	1
<b>PLD23W</b>	Dimmable Driver	1



**PLED5W**



**PLED9W**



## PLED5W

**Dimensions:** Overall Ø:140mm D: 24mm Cut out Ø:125mm

**Lamp type:** 5W (non-replaceable LED)

**Lamp data:** 300lm 4000K 30,000 hours

**Construction:** Polycarbonate chassis with opal polycarbonate diffuser.

Code	Model	Qty
<b>PLED5W</b>	5W Recessed LED Luminaire Twin Spring Clips	1

## PLED9W

**Dimensions:** Overall Ø:180mm D: 24mm Cut out Ø:165mm

**Lamp type:** 9W (non-replaceable LED)

**Lamp data:** 590lm 4000K 30,000 hours

**Construction:** Polycarbonate chassis with opal polycarbonate diffuser.

Code	Model	Qty
<b>PLED9W</b>	9W Recessed LED Luminaire Twin Spring Clips	1





# RECESSED LED ROUND ADJUSTABLE DOWNLIGHTS

Recessed LED adjustable downlight. Low power consumption when compared to classic CDM light source. Reliable constant colour rendering and light output. Energy efficient, providing cost savings and low maintenance. Features include 350° rotation and 40° tilt. Supplied complete with remote driver. 4000K cool white ideal for retail, malls, office and commercial applications. Non-dimmable.

## LED RECESSED ROUND ADJUSTABLE DOWNLIGHT

### WW15C

**Dimensions:** Ø:157mm Recessed depth:110mm Cut out :140mm  
Rotation: 350° Tilt: 40°

**Lamp type:** LED COB

**Lamp data:** 4000K

**Lumens:** 1400

**Driver:** LED Driver included

Code	Model	Qty
WW15C	15W LED Recessed Round Adjustable Downlight	1



WW15C

### WW40C

**Dimensions:** Ø:190mm Recessed depth:130mm Cut out :160mm  
Rotation: 350° Tilt: 40°

**Lamp type:** LED COB

**Lamp data:** 4000K

**Lumens:** 3650

**Driver:** LED Driver included

Code	Model	Qty
WW40C	40W LED Recessed Round Adjustable Downlight	1



WW40C



## RECESSED LED RECTANGULAR WALLWASHER

Recessed LED adjustable white wallwasher. Low power consumption when compared to classic CDM light source. Reliable constant colour rendering and light output. Energy efficient providing cost savings and low maintenance. Features include 60° adjustable tilt supplied complete with remote driver. 4000K cool white. Ideal for retail, malls, office and commercial applications. Non dimmable

### WW30

**Dimensions:** Length: 240mm Width: 157mm  
Recessed depth:110mm  
Cut out: 222 x 125mm. Tilt:60°

**Lamp type:** LED COB

**Lamp data:** 4000K

**Lumens:** 30W: 2800 40W: 3650

**Driver:** LED driver included

Code	Model	Qty
WW30R	30W Recessed LED Rectangular Wallwasher	1
WW40R	40W Recessed LED Rectangular Wallwasher	1



WW30R



# HF FLUORESCENT DOWNLIGHTS

PLD218



PLDDGM



Extremely lightweight polycarbonate body c/w high-end aluminium reflector for optimum light output. This compact fluorescent recessed luminaire comes complete with a remote gear tray connected by flex for ease of installation and mounting. Supplied as standard with electronic HF soft start ballast for modern switch gear and is pre-flexed with 200mm of 3 core mains cable.

## HF FLUORESCENT DOWNLIGHTS

**Dimensions:** Overall Ø: 230mm H: 130mm  
Cut out Ø: 205mm

**Lamp type:** PL 4P

**Control gear:** HF soft start

**Construction:** Polycarbonate chassis c/w polished aluminium reflector.

Emergency option: A simple click-and-go emergency conversion kit enables the gear pack to be exchanged in a matter of seconds and ready for 3 hour maintained or non-maintained use. Supplied with 2m of flex



Code	Model	Qty
PLD118	1 x 18W HF Downlight	1
PLD126	1 x 26W HF Downlight	1
PLD218	2 x 18W HF Downlight	1
PLD226	2 x 26W HF Downlight	1
PLD218EM	2 x 18W Emergency Conversion Kit	1
PLD226EM	2 x 26W Emergency Conversion Kit	1
PLDDGM	Frosted Drop Glass Accessory	1
PLDIPCG	Clear Glass Trim Accessory IP40	1
PLDIPMG	Sanded Glass Trim Accessory IP40	1



230V  
50Hz

IP  
20



Lamps not included unless otherwise stated



## MRBLED / MRBLED6

Recessed LED Module Cat 2. Supplied complete with integrated LED light source. An ideal alternative to standard 4x18W fluorescent modular fittings. Long life, low maintenance. Fits all standard 15mm and 25mm ceiling grids. Suitable for 600mm x 600mm grid ceilings.

Instant ignition, ideal for external sensors available in both 4000K cool white and 6000K daylight  
3 year warranty  
Non-dimmable  
Emergency conversion kit available: **EMKIT** (not included)

## MRBLED

**Dimensions:** L: 595mm W: 595mm D: 52mm

**Lamp type:** LED

**Control gear:** Constant current driver

**Construction:** Steel, aluminium

**Emergency option:** Available with **EMKIT**

Code	Model	Lumens	Qty
<b>MRBLED</b>	40W 4000K	3200lm	1
<b>MRBLED6</b>	32W 6000K	3300lm	1

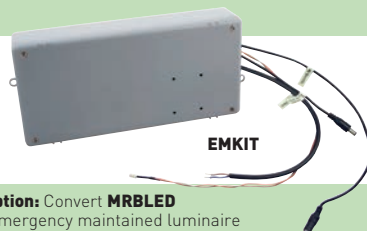


## EMKIT CONVERTER

**Dimensions:** L: 218mm W: 105mm D: 44mm

**Description:** LED 3 hour emergency kit.  
Converts most constant current LED luminaires to 3 hour emergency - 36V 50W max.  
Pre-wired for quick installation.  
Adaptor leads included. Suitable for maintained or non-maintained use

Code	Model	Qty
<b>EMKIT</b>	Pre-wired LED 3 hour Emergency kit	1



**Emergency Option:** Convert **MRBLED** into a 3 hour emergency maintained luminaire by using **EMKIT**

Suitable for 600mm x 600mm grid ceilings



# RECESSED LED MODULAR FITTINGS

## LOOK AND FEEL OF A TRADITIONAL T5 MODULAR



LEDMRC

### LEDMRC

**Dimensions:** L: 595mm W: 595mm D: 45mm

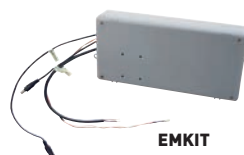
**Lamp type:** 4 x 10.5W SMD LED  
(non-replaceable)

**Lamp data:** 3300lm 4000K LED

**Driver:** Remote constant current  
non-dimmable driver - supplied

**Construction:** polycarbonate

Code	Model	Qty
LEDMRC	42W LED panel	1



EMKIT



**Emergency Option:** Convert **LEDMRC** into a  
3 hour emergency maintained luminaire by using **EMKIT**



### LEDPAN2

**Dimensions:** L: 595mm W: 595mm D: 30mm

**Lamp type:** 3 x 12W SMD LED strips

**Lamp data:** 3300lm 4200K LED

**Driver:** Remote constant current  
1A 28V-46V driver - supplied

**Construction:** Powder-coated pressed steel.  
3 x polycarbonate diffuser

Code	Model	Qty
LEDPAN2	36W LED panel	1



### Emergency Option:

Convert **LEDPAN2** & **LEDPAN4** into a 3 hour emergency  
maintained luminaire by using **EMKIT**

### LEDPAN4

**Dimensions:** L: 595mm W: 595mm D: 9.6mm

**Lamp type:** 40W (non-replaceable LED)

**Lamp data:** 4000lm 4000K LED

**Driver:** Constant current LED  
non-dimmable driver - supplied

**Construction:** Aluminium chassis - white trim finish  
Opal diffuser

Code	Model	Qty
LEDPAN4	40W LED panel	1



Suitable for 600mm x 600mm grid ceilings

MRC414HF

MRG414HF

## MRC414HF

**Dimensions:** L: 595mm W: 595mm D: 50mm  
**Lamp type:** 4 x 14W T5  
**Control gear:** HF soft start  
**Construction:** Epoxy coated steel  
 Double parabolic louvre.

**Emergency option:** Integral 3 hour emergency.  
 Suitable for maintained  
 and non-maintained use

Code	Model	Qty
<b>MRC414HF</b>	4 x 14W T5 standard	1
<b>MRC414EMHF</b>	4 x 14W T5 emergency	1

## MRG414HF

**Dimensions:** L: 595mm W: 595mm D: 55mm  
**Lamp type:** 4 x 14W T5  
**Control gear:** HF soft start  
**Construction:** Epoxy coated steel  
 PMMA diffuser with  
 perforated steel side wings

**Emergency option:** Integral 3 hour emergency.  
 Suitable for maintained  
 and non-maintained use

Code	Model	Qty
<b>MRG414HF</b>	4 x 14W T5 standard	1
<b>MRG414EMHF</b>	4 x 14W T5 emergency	1

230V  
50Hz

IP  
20

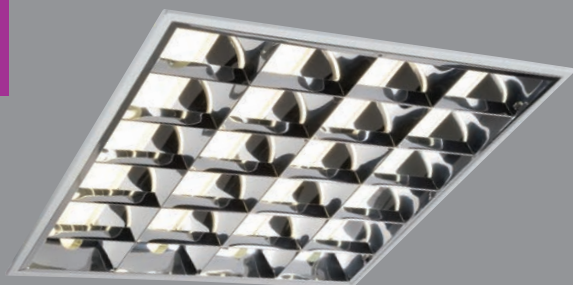


Lamps not included  
unless otherwise stated

Suitable for  
600mm x 600mm grid ceilings



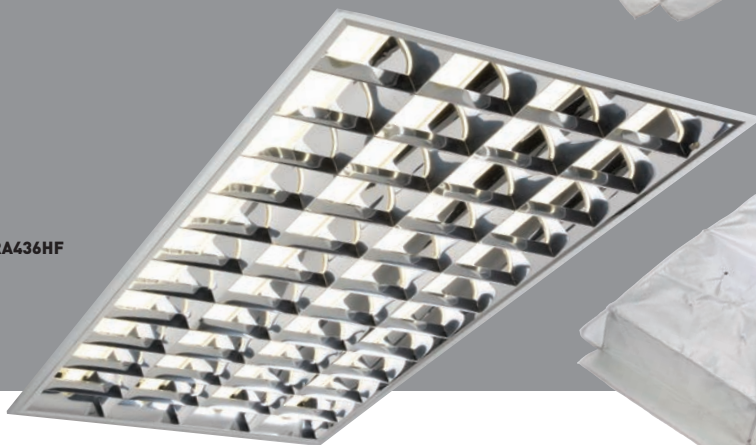
# HF RECESSED MODULAR T8 FLUORESCENT FITTINGS



**MRB418HF**



**FR600**



**MRA436HF**



**FR1200**

## MRB418HF

**Dimensions:** L: 595mm W: 595mm D: 86mm  
**Lamp type:** 4 x 18W T8  
**Control gear:** HF soft start  
**Construction:** Epoxy coated steel. Double parabolic louvre.

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
<b>MRB418HF</b>	4 x 18W T8 Standard	1
<b>MRB418EMHF</b>	4 x 18W T8 Emergency	1

## MRA436HF

**Dimensions:** L: 1195mm W: 595mm D: 86mm  
**Lamp type:** 4 x 36W T8  
**Control gear:** HF soft start  
**Construction:** Epoxy coated steel. Double parabolic louvre.

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
<b>MRA436HF</b>	4 x 36W T8 Standard	1
<b>MRA436EMHF</b>	4 x 36W T8 Emergency	1

## FIRE HOOD

**Dimensions:** W: 600mm L: 600mm

Code	Model	Qty
<b>FR600</b>	Firehood	1

## FIRE HOOD

**Dimensions:** W: 600mm L: 1200mm

Code	Model	Qty
<b>FR1200</b>	Firehood	1



Lamps not included unless otherwise stated



MRD255PLHF



MRE255PLHF



## MRD255PLHF

**Dimensions:** L: 595mm W: 595mm D: 120mm  
**Lamp type:** 2 x 55W PL 4P  
**Control gear:** HF soft start  
**Construction:** Epoxy coated steel. Perforated front panel, ideal for indirect lighting.

## MRE255PLHF

**Dimensions:** L: 595mm W: 595mm D: 120mm  
**Lamp type:** 2 x 55W PL 4P  
**Control gear:** HF soft start  
**Construction:** Epoxy coated steel. Perforated front panel. Suitable for direct and indirect lighting. Double parabolic louvre.

**Emergency option:** Integral 3hr emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
MRD255PLHF	2 x 55W PL Standard	1
MRD255PLEMHF	2 x 55W PL Emergency	1

**Emergency option:** Integral 3hr emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
MRE255PLHF	2 x 55W PL Standard	1
MRE255PLEMHF	2 x 55W PL Emergency	1

Suitable for 600mm x 600mm grid ceilings



# HF SURFACE MODULAR FLUORESCENT FITTINGS



**SURF436HF**

## SURF436HF

**Dimensions:** L: 1220mm W: 600mm D: 80mm  
**Lamp type:** 4 x 36W T8  
**Control gear:** HF soft start  
**Construction:** Surface mounted epoxy coated steel luminaire. Double parabolic louvre

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
<b>SURF436HF</b>	4 x 36W standard	1
<b>SURF436EMHF</b>	4 x 36W emergency	1



**SURF418HF**

## SURF418HF

**Dimensions:** L: 600mm W: 600mm D: 75mm  
**Lamp type:** 4 x 18W T8  
**Control gear:** HF soft start  
**Construction:** Surface mounted epoxy coated steel luminaire. Double parabolic louvre

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
<b>SURF418HF</b>	4 x 18W T8 standard	1
<b>SURF418EMHF</b>	4 x 18W T8 emergency	1



**SURF414HF**

## SURF414HF

**Dimensions:** L: 595mm W: 595mm D: 75mm  
**Lamp type:** 4 x 14W T5  
**Control gear:** HF soft start  
**Construction:** Surface mounted epoxy coated steel luminaire. Double parabolic louvre

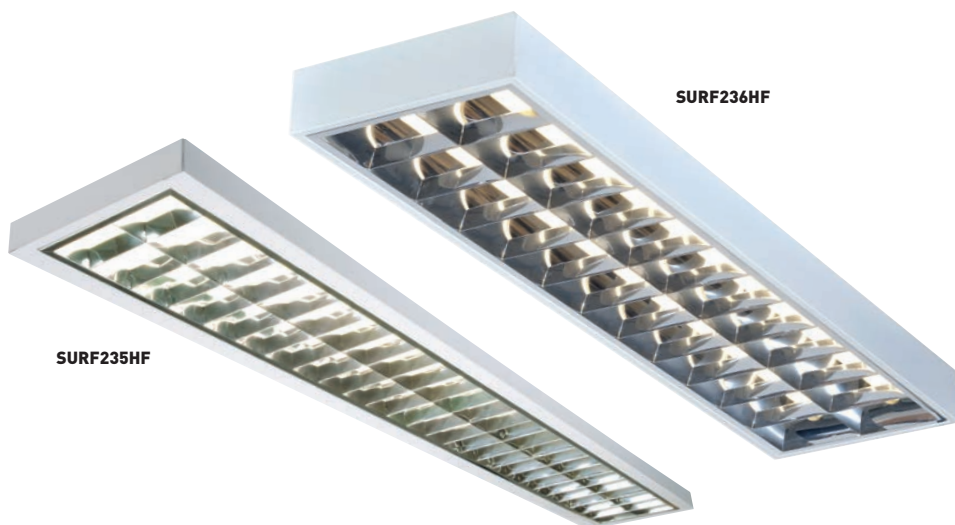
**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
<b>SURF414HF</b>	4 x 14W T5 standard	1
<b>SURF414EMHF</b>	4 x 14W T5 emergency	1



Lamps not included unless otherwise stated

# HF SURFACE/SUSPENDED FLUORESCENT FITTINGS



**SURF235HF**

**SURF236HF**

## T8 SURFACE MOUNTED LUMINAIRE

- Dimensions:** D: 80mm L x W (see below)  
**Lamp type:** 2 x T8 wattage (see below)  
**Control gear:** HF soft start  
**Construction:** Surface / suspended epoxy coated steel luminaire. Double parabolic louvre

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Width	Qty
<b>SURF236HF</b>	2 x 36W T8 standard	1220mm	305mm	1
<b>SURF236EMHF</b>	2 x 36W T8 emergency	1220mm	305mm	1
<b>SURF258HF</b>	2 x 58W T8 standard	1520mm	305mm	1
<b>SURF258EMHF</b>	2 x 58W T8 emergency	1520mm	305mm	1
<b>SURF270HF</b>	2 x 70W T8 standard	1785mm	300mm	1
<b>SURF270EMHF</b>	2 x 70W T8 emergency	1785mm	300mm	1

## T5 SURFACE MOUNTED LUMINAIRE

- Dimensions:** L: 1485 W: 225mm D: 55mm  
**Lamp type:** 2 x 35W T5  
**Control gear:** HF soft start  
**Construction:** Surface / suspended epoxy coated steel luminaire. Double parabolic louvre

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
<b>SURF235HF</b>	2 x 35W T5 standard	1
<b>SURF235EMHF</b>	2 x 35W T5 emergency	1



## SUSPENSION KIT

For all of the above models

Code	Model	Qty
<b>5FTT5KIT</b>	Suspension kit	1

Lamps not included unless otherwise stated



# HF SURFACE/SUSPENDED FLUORESCENT FITTINGS



## 5FTT5WHF

**Dimensions:** L: 1515mm W: 295mm D: 85mm  
**Lamp type:** 2 x 35W T5  
**Control gear:** HF soft start  
**Construction:** Powder coated steel. Surface mounted or suspended, with removable plate to allow for indirect lighting in suspended state

**Emergency option:** Integral 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Qty
5FTT5WHF	2 x 35W T5 standard	1
5FTT5WEMHF	2 x 35W T5 emergency	1

## 5FTFL

**Dimensions:** L: 1610mm W: 180mm D: 60mm  
**Lamp type:** 2 x 58W T8  
**Control gear:** HF soft-start  
**Construction:** Powder coated steel. Standard louvre. Can be surface mounted or suspended by chain.

Code	Model	Qty
5FTFLW	2 x 58W T8 white	1
5FTFLG	2 x 58W T8 grey	1

## PRSLED

Surface mounted 49W High Lumen LED luminaire. Ideal for educational and nursing/care facilities as well as most commercial and retail environments. 4000K 6000lm. Non-Dimmable

**Dimensions:** L: 1490mm W: 198mm P: 68mm  
**Lamp type:** LED  
**Colour Temp:** 4000K  
**Lumens:** 6000lm  
**Control gear:** LED Driver  
**Construction:** Body: steel. Prismatic diffuser and polycarbonate end caps

Code	Model	Qty
PRSLED	49W	1
PRSLEDEM	49W emergency	1

## SUSPENSION KIT

Code	Model	Qty
5FTT5KIT	Suspension kit	1



Lamps not included unless otherwise stated

# LED LINEAR BATTENS AND ACCESSORIES

## LIN

**Dimensions:** W: 75mm D: 32mm  
**Lamp type:** LED (included) 4000K Cool White  
**Construction:** Aluminium / Polycarbonate

Code	Model	Lumens	Length	Qty
<b>LIN1</b>	230V 10W Batten	850lm	280mm	1
<b>LIN2</b>	230V 18W Batten	1400lm	580mm	1
<b>LIN3</b>	230V 35W Batten	3000lm	1180mm	1
<b>LIN4</b>	230V 55W Batten	4600lm	1480mm	1
<b>LIN5</b>	230V 65W Batten	5200lm	1780mm	1



This range of LED battens boast an ultra-low profile and high lumen output. Manufactured with an impact resistant aluminium body and polycarbonate diffuser, it creates a versatile lightweight and robust light fixture. It is suitable for all commercial, retail and domestic areas.

They are cost effective, energy efficient, low maintenance, long life alternative to fluorescent battens. Features include dual input power source and easy to install clip on brackets.

Supplied 4000K Cool White as standard. Includes one power feed, one link cable (200mm) and one link feed. Accessories available include suspension kit, extension connectors and link connectors. 3 year warranty



### Includes Accessories



## ADDITIONAL ACCESSORIES FOR LED LINEAR BATTENS



Code	Model	Qty
<b>LINCUP</b>	Seamless Coupler	5
<b>LIN200</b>	Link Power Cord 200mm	1
<b>LIN300</b>	Link Power Cord 300mm	1
<b>LIN450</b>	Link Power Cord 450mm	1
<b>LINP</b>	Power Cable 500mm	1
<b>LINS</b>	Ceiling Suspension Kit	1

## SUSPENDED LUMINAIRES

High specification, build and finish. All luminaires supplied with 1500mm stainless steel adjustable suspension kit and pre-wired power feed. 4000K Direct / indirect light source Non-dimmable

### SPT51

**Dimensions:** L: 1490mm W: 95mm D: 95mm

**Lamp type:** 1 x 35W T5- supplied

**Control gear:** HF soft start

**Construction:** Aluminium body PMMA diffuser

Code	Model	Qty
<b>SPT51</b>	1 x 35W T5 suspended luminaire	1

### SPT52

**Dimensions:** L: 1490mm W: 150mm H: 65mm

**Lamp type:** 2 x 35W T5- supplied

**Control gear:** HF soft start

**Construction:** Aluminium body PMMA diffuser

Code	Model	Qty
<b>SPT52</b>	2 x 35W T5 suspended luminaire	1

SPT51

SPLED2

SPT52

### SPLED2

**Dimensions:** L: 1530mm W: 105mm H: 25mm

**Lamp type:** 36W LED 3200lm - supplied

**Control gear:** LED Driver

**Construction:** Aluminium body PMMA diffuser

Code	Model	Qty
<b>SPLED2</b>	36W LED suspended luminaire	1

2  
YEAR  
WARRANTY



### LEDBAT

**Dimensions:** W: 30mm D: 45mm

**Lamp type:** LED 4000K - supplied

**Construction:** Aluminium / Polycarbonate

Code	Model	Lumens	Length	Qty
<b>LEDBAT10</b>	230V 10W	910lm	605mm (2ft)	1
<b>LEDBAT20</b>	230V 20W	1800lm	1220mm (4ft)	1
<b>LEDBAT25</b>	230V 25W	2300lm	1520mm (5ft)	1

Manufactured from aluminium with polycarbonate diffuser. Double insulated, lightweight, versatile and slimline. Simple to install via an easy wire terminal box on the rear. Alternative to T5/T8 batten. Ideal for commercial, retail and domestic use in hallways, kitchens and under cabinets. Supplied with integral driver, non-dimmable





## T8 HF SINGLE BATTENS

**Dimensions:** W: 61mm D: 82mm L: see below  
**Lamp type:** 1 x T8 **Control gear:** HF soft start  
**Construction:** Powder coated mild steel

Code	Model	Length	Qty
<b>T8118HF</b>	1 x 18W	(2ft) 617mm	4
<b>T8136HF</b>	1 x 36W	(4ft) 1227mm	4
<b>T8158HF</b>	1 x 58W	(5ft) 1527mm	4
<b>T8170HF</b>	1 x 70W	(6ft) 1791mm	4

## T8 HF SINGLE BATTENS EMERGENCY

**Dimensions:** W: 61mm D: 82mm L: see below  
**Lamp type:** 1 x T8 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
<b>T8136EMHF</b>	1 x 36W emergency	(4ft) 1227mm	1
<b>T8158EMHF</b>	1 x 58W emergency	(5ft) 1527mm	1
<b>T8170EMHF</b>	1 x 70W emergency	(6ft) 1791mm	1

## T8 HF TWIN BATTENS

**Dimensions:** W: 101mm D: 86mm L: see below  
**Lamp type:** 2 x T8 **Control gear:** HF soft start  
**Construction:** Powder coated mild steel

Code	Model	Length	Qty
<b>T8218HF</b>	2 x 18W	(2ft) 617mm	4
<b>T8236HF</b>	2 x 36W	(4ft) 1227mm	4
<b>T8258HF</b>	2 x 58W	(5ft) 1527mm	4
<b>T8270HF</b>	2 x 70W	(6ft) 1791mm	4

## T8 HF TWIN BATTENS EMERGENCY

**Dimensions:** W: 101mm D: 86mm L: see below  
**Lamp type:** 2 x T8 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
<b>T8236EMHF</b>	2 x 36W emergency	(4ft) 1227mm	1
<b>T8258EMHF</b>	2 x 58W emergency	(5ft) 1527mm	1
<b>T8270EMHF</b>	2 x 70W emergency	(6ft) 1791mm	1

## T8 PRISMATIC DIFFUSERS

Code	Model	Length	Qty
<b>T8DIFF136</b>	Diffuser for 1 x 36W	(4ft)	2
<b>T8DIFF158</b>	Diffuser for 1 x 58W	(5ft)	2
<b>T8DIFF170</b>	Diffuser for 1 x 70W	(6ft)	2
<b>T8DIFF236</b>	Diffuser for 2 x 36W	(4ft)	2
<b>T8DIFF258</b>	Diffuser for 2 x 58W	(5ft)	2
<b>T8DIFF270</b>	Diffuser for 2 x 70W	(6ft)	2

**T8118HF**

**T8236HF**

**T8DIFF136**

**T8DIFF236**

**T8REF36**

## T8 REFLECTORS

Code	Model	Length	Qty
<b>T8REF36</b>	Reflector for 36W	(4ft)	4
<b>T8REF58</b>	Reflector for 58W	(5ft)	4
<b>T8REF70</b>	Reflector for 70W	(6ft)	4

Lamps not included unless otherwise stated



## T5 HF FLUORESCENT BATTENS

Knightsbridge® T5 fluorescent battens have HF soft start ballast as standard. Mild steel body. White finish with polycarbonate lamp holder and end caps. Suits most industrial, retail, commercial office and education applications. Ceiling or wall mounted. Polycarbonate diffuser/controller available to improve performance and aesthetics. Lamp(s) not included

**T5114** shown with optional polycarbonate diffuser **T5DIF2**



### T5 PRISMATIC DIFFUSER PACK

Streamlined, anti-glare, polycarbonate prismatic diffuser. Sold in packs of 2. Complete with end caps. Diffuser fits single and twin fittings.

Code	Model	Length	Qty
<b>T5DIF2</b>	T5 prismatic diffuser	(2ft) 574mm	2
<b>T5DIF4</b>	T5 prismatic diffuser	(4ft) 1175mm	2
<b>T5DIF5</b>	T5 prismatic diffuser	(5ft) 1475mm	2

### T5 HF SINGLE BATTENS

**Dimensions:** H:82.5mm W: 63mm L: see below

**Lamp type:** 1 x T5 **Control gear:** HF soft start

Code	Model	Length	Qty
<b>T5114</b>	1 x 14W batten	(2ft) 574mm	4
<b>T5128</b>	1 x 28W batten	(4ft) 1175mm	4
<b>T5135</b>	1 x 35W batten	(5ft) 1475mm	4
<b>T5149</b>	1 x 49W batten	(5ft) 1475mm	4

### T5 HF SINGLE BATTENS EMERGENCY

**Dimensions:** H:82.5mm W: 63mm L: see below

**Lamp type:** 1 x T5 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained use only

Code	Model	Length	Qty
<b>T5128EM</b>	1 x 28W batten	(4ft) 1175mm	1
<b>T5135EM</b>	1 x 35W batten	(5ft) 1475mm	1
<b>T5149EM</b>	1 x 49W batten	(5ft) 1475mm	1

### T5 HF TWIN BATTENS

**Dimensions:** H: 83.5mm W: 63mm L: see below

**Lamp type:** 2 x T5 **Control gear:** HF soft start

Code	Model	Length	Qty
<b>T5214</b>	2 x 14W batten	(2ft) 574mm	4
<b>T5228</b>	2 x 28W batten	(4ft) 1175mm	4
<b>T5235</b>	2 x 35W batten	(5ft) 1475mm	4
<b>T5249</b>	2 x 49W batten	(5ft) 1475mm	4

### T5 HF TWIN BATTENS EMERGENCY

**Dimension:** H: 83.5mm W: 63mm L: see below

**Lamp type:** 2 x T5 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained use only

Code	Model	Length	Qty
<b>T5228EM</b>	2 x 28W batten	(4ft) 1175mm	1
<b>T5235EM</b>	2 x 35W batten	(5ft) 1475mm	1
<b>T5249EM</b>	2 x 49W batten	(5ft) 1475mm	1



Lamps not included unless otherwise stated

# T8 LED READY BATTENS AND TUBES

Range of single and twin T8 batten fixtures.

Supplied pre-wired for use with dedicated T8 LED self-ballasted tubes. Offered in 3 lengths 4/5/6 ft.

Supplied without a ballast (necessary for use with fluorescent lights).

For use with LED tubes which are powered from one side only. Dimmable subject to lamp source. 230V.

Manufactured in sizes to replace most standard traditional T8 fluorescent fixtures.

Tubes not included.

## T8 LED BATTENS

Dimensions: H: 80mm W: 63mm

Code	Description	Length	Qty
<b>T8LB14</b>	Single T8 LED Batten	(4ft) 1225mm	4
<b>T8LB15</b>	Single T8 LED Batten	(5ft) 1525mm	4
<b>T8LB16</b>	Single T8 LED Batten	(6ft) 1778mm	4
<b>T8LB24</b>	Twin T8 LED Batten	(4ft) 1225mm	4
<b>T8LB25</b>	Twin T8 LED Batten	(5ft) 1525mm	4
<b>T8LB26</b>	Twin T8 LED Batten	(6ft) 1778mm	4

All require T8 LED Tubes. Please see below.

**T8LB14/T8LB15/T8LB16**



**T8LB24/T8LB25/T8LB26**



## T8 LED TUBES

Energy-efficient, long life, cost effective alternative to classic T8 fluorescent lamps. Non-dimmable. Ideally for use with Knightsbridge dedicated LED battens. However, can be used with most pre-wired dedicated LED battens. Not for use with external electronic or magnetic ballasts.

### T8 LED TUBES

Code	Description	Length	Lumens	Qty
<b>T8LED4</b>	230V T8 20W LED Tube	(4ft) 1214mm	2350lm	1
<b>T8LED4D</b>	230V T8 20W LED Tube	(4ft) 1214mm	2400lm	1
<b>T8LED5</b>	230V T8 24W LED Tube	(5ft) 1514mm	2750lm	1
<b>T8LED5D</b>	230V T8 24W LED Tube	(5ft) 1514mm	2900lm	1
<b>T8LED6</b>	230V T8 30W LED Tube	(6ft) 1767mm	3350lm	1
<b>T8LED6D</b>	230V T8 30W LED Tube	(6ft) 1767mm	3400lm	1



# LED BATTENS



Exclusive to Knightsbridge. 230V high output LED range of battens. Dedicated non-replaceable LED light source with polycarbonate diffuser. Traditional T8 powder-coated steel body. Purposely designed around the traditional T8 body to suit refurbishment and 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

Supplied in Cool White - 4000K. Available in 4 different lengths with emergency options available. IP20, non-dimmable. 5 year limited warranty. Compatible with external microwave and sensor controls

T8BLED15



T8BLED25

## T8BLED SINGLE LED BATTENS

**Dimensions:** W: 60mm D: 85mm  
**Lamp type:** LED (supplied) 4000K  
**Construction:** Steel and Polycarbonate

Code	Model	Length	Lumens	Qty
T8BLED12	230V 10W	(2ft) 615mm	1200	1
T8BLED14	230V 20W	(4ft) 1225mm	2300	1
T8BLED15	230V 26W	(5ft) 1525mm	3000	1
T8BLED15EM	230V 26W emergency	(5ft) 1525mm	3000	1
T8BLED16	230V 30W	(6ft) 1790mm	3450	1
T8BLED16EM	230V 30W emergency	(6ft) 1790mm	3450	1
T8BLED16HL	230V 50W	(6ft) 1790mm	5600	1
T8BLED16HLEM	230V 50W emergency	(6ft) 1790mm	5600	1

## T8BLED TWIN LED BATTENS

**Dimensions:** W: 95mm D: 85mm  
**Lamp type:** LED (supplied) 4000K  
**Construction:** Steel and Polycarbonate

Code	Model	Length	Lumens	Qty
<b>T8BLED22</b>	230V 20W	(2ft) 615mm	2200	1
<b>T8BLED24</b>	230V 40W	(4ft) 1225mm	4500	1
<b>T8BLED25</b>	230V 50W	(5ft) 1525mm	5250	1
<b>T8BLED25EM</b>	230V 50W emergency	(5ft) 1525mm	5250	1
<b>T8BLED26</b>	230V 60W	(6ft) 1790mm	6500	1
<b>T8BLED26EM</b>	230V 60W emergency	(6ft) 1790mm	6500	1
<b>T8BLED26HL</b>	230V 100W	(6ft) 1790mm	10,700	1
<b>T8BLED26HLEM</b>	230V 100W emergency	(6ft) 1790mm	10,700	1





NCLED36 / NCLED48 / NCLED60



230V, IP65 LED non-corrosive fittings. Supplied in 4000K cool white, new slimline low profile design. Durable, robust polycarbonate base and diffuser, optimized for LED use. Surface mounted or suspended. Supplied with LED driver and dedicated LED light source with new aluminium heatsink. Innovative wiring system enables the luminaire to be fed from the outside without the need to open the product at all. Supplied complete with terminal blocks for series wiring. Wiring via rear access terminal box. Low energy, long life and maintenance free makes it an ideal alternative to conventional T8/T5.

## NCLED NON-CORROSIVE

**Dimensions:** W: 95mm D: 100mm L: see below

**Lamp type:** LED 4000K supplied

Code	Model	Length	Lumens	Qty
<b>NCLED36</b>	230V IP65 4ft 36W LED Non-Corrosive	1180mm	3000	1
<b>NCLED36S</b>	230V IP65 4ft 36W LED Non-Corrosive with sensor	1180mm	3000	1
<b>NCLED48</b>	230V IP65 5ft 48W LED Non-Corrosive	1480mm	4000	1
<b>NCLED48S</b>	230V IP65 5ft 48W LED Non-Corrosive with sensor	1480mm	4000	1
<b>NCLED60</b>	230V IP65 5ft 60W LED Non-Corrosive	1480mm	5700	1
<b>NCLED60S</b>	230V IP65 5ft 60W LED Non-Corrosive with sensor	1480mm	5700	1
<b>NCLED36EM</b>	230V IP65 4ft 36W LED Non-Corrosive 3 hour Emergency	1180mm	3000	1
<b>NCLED48EM</b>	230V IP65 5ft 48W LED Non-Corrosive 3 hour Emergency	1480mm	4000	1
<b>NCLED60EM</b>	230V IP65 5ft 60W LED Non-Corrosive 3 hour Emergency	1480mm	5700	1



# T8 HF NON-CORROSIVE FLUORESCENT FITTINGS



Manufactured from extremely strong and robust polycarbonate. High output polycarbonate prismatic lens for optimum light output. Min / max operating temperatures: -15°C / +30°C IP65

- Polycarbonate clips, fixing brackets and 20mm compression gland included
- Can be surface mounted or suspended - c/w suspension eye

## IP65 T8 HF SINGLE NON-CORROSIVE

**Dimensions:** W: 95mm D: 100mm L: see below

**Lamp type:** 1 x T8 **Control gear:** HF soft start

Code	Model	Length	Qty
TR65118HF	1 x 18W	(2ft) 655mm	1
TR65136HF	1 x 36W	(4ft) 1265mm	1
TR65158HF	1 x 58W	(5ft) 1565mm	1
TR65170HF	1 x 70W	(6ft) 1830mm	1

## IP65 T8 HF TWIN NON-CORROSIVE

**Dimensions:** W: 145mm D: 110mm L: see below

**Lamp type:** 2 x T8 **Control gear:** HF soft start

Code	Model	Length	Qty
TR65218HF	2 x 18W	(2ft) 655mm	1
TR65236HF	2 x 36W	(4ft) 1265mm	1
TR65258HF	2 x 58W	(5ft) 1565mm	1
TR65270HF	2 x 70W	(6ft) 1830mm	1

## IP65 T8 HF SINGLE NON-CORROSIVE - EMERGENCY

**Dimensions:** W: 95mm D: 100mm L: see below

**Lamp type:** 1 x T8 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
TR65136EMHF	1 x 36W	(4ft) 1265mm	1
TR65158EMHF	1 x 58W	(5ft) 1565mm	1
TR65170EMHF	1 x 70W	(6ft) 1830mm	1

## IP65 T8 HF TWIN NON-CORROSIVE - EMERGENCY

**Dimensions:** W: 145mm D: 110mm L: see below

**Lamp type:** 2 x T8 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
TR65218EMHF	2 x 18W	(2ft) 655mm	1
TR65236EMHF	2 x 36W	(4ft) 1265mm	1
TR65258EMHF	2 x 58W	(5ft) 1565mm	1
TR65270EMHF	2 x 70W	(6ft) 1830mm	1



Lamps not included unless otherwise stated



# T5 HF NON-CORROSIVE FLUORESCENT FITTINGS



NC65114HF

NC65228HF

NCT5CLIP

**New slimline, lightweight design, manufactured from extremely strong and robust polycarbonate. High output polycarbonate prism lens for optimum light output. Min / max operating temperatures: -15°C / +30°C IP65**

- Polycarbonate clips, fixing brackets and 20mm compression gland included
- Can be surface mounted or suspended - c/w suspension eye
- Stainless steel clips available **NCT5CLIP**

## IP65 T5 HF SINGLE NON-CORROSIVE

**Dimensions:** W: 65mm D: 75mm

**Lamp type:** 1 x T5

**Control gear:** HF soft start

Code	Model	Length	Qty
NC65114HF	14W	[2ft] 610mm	1
NC65128HF	28W	[4ft] 1210mm	1
NC65135HF	35W	[5ft] 1510mm	1

## IP65 T5 HF TWIN NON-CORROSIVE

**Dimensions:** W: 104mm D: 75mm

**Lamp type:** 2 x T5

**Control gear:** HF soft start

Code	Model	Length	Qty
NC65214HF	2 x 14W	[2ft] 610mm	1
NC65228HF	2 x 28W	[4ft] 1210mm	1
NC65235HF	2 x 35W	[5ft] 1510mm	1

## IP65 T5 HF SINGLE NON-CORROSIVE - EMERGENCY

**Dimensions:** W: 65mm D: 75mm

**Lamp type:** 1 x 35W 5ft T5 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
NC65135EMHF	35W	5ft 1510mm	1

## IP65 T5 HF TWIN NON-CORROSIVE - EMERGENCY

**Dimensions:** W: 104mm D: 75mm

**Lamp type:** 2 x 35W 5ft T5 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
NC65235EMHF	2 x 35W	[5ft] 1510mm	1

## NCT5CLIP STAINLESS STEEL CLIPS

Optional stainless steel clips for T5 non-corrosive fittings

Code	Model	Qty
NCT5CLIP	Stainless steel clip	20

Lamps not included unless otherwise stated



# 110V T8 NON-CORROSIVE FLUORESCENT FITTINGS



TR651581HF

TR652181HF



CLIP1

Manufactured from extremely strong and robust yellow polycarbonate. High output polycarbonate prism lens for optimum light output. Min / max operating temperatures:  $-15^{\circ}\text{C}$  /  $+30^{\circ}\text{C}$  IP65

- Polycarbonate clips, fixing brackets and 20mm compression gland included
- Can be surface mounted or suspended - c/w suspension eye

## 110V IP65 T8 SINGLE LAMP HF

**Dimensions:** W: 95mm D: 100mm L: (see below)

**Lamp type:** 1 x T8 **Control gear:** HF soft start

Code	Model	Length	Qty
TR651181HF	1 x 18W	(2ft) 655mm	1
TR651581HF	1 x 58W	(5ft) 1565mm	1

## 110V IP65 T8 TWIN LAMP HF

**Dimensions:** W: 145mm D: 110mm L: (see below)

**Lamp type:** 2 x T8 **Control gear:** HF soft start

Code	Model	Length	Qty
TR652181HF	2 x 18W	(2ft) 655mm	1
TR652581HF	2 x 58W	(5ft) 1565mm	1

## STAINLESS STEEL CLIPS

Stainless steel diffuser clips for non-corrosive fittings

Code	Model	Qty
CLIP1	Stainless steel clip	20

## 110V IP65 T8 SINGLE LAMP HF EMERGENCY

**Dimensions:** W: 95mm D: 100mm L: (see below)

**Lamp type:** 1 x T8 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
TR651581EMHF	1 x 58W	(5ft) 1565mm	1

## 110V IP65 T8 TWIN LAMP HF EMERGENCY

**Dimensions:** W: 145mm D: 110mm L: (see below)

**Lamp type:** 2 x T8 **Control gear:** Integral HF soft start 3 hour emergency. Suitable for maintained and non-maintained use

Code	Model	Length	Qty
TR652181EMHF	2 x 18W	(2ft) 655mm	1
TR652581EMHF	2 x 58W	(5ft) 1565mm	1



Lamps not included unless otherwise stated

## BULKHEADS

IP44 Flush Trade LED Bulkheads and Accessories	212-213
IP54 12W/20W LED Bulkheads	214
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# IP44 FLUSH TRADE LED BULKHEADS

BT20

BT14

BT9



BT9/14/20 surface mounted IP44 dedicated low profile LED bulkheads are suitable for both domestic and commercial applications and suitable for walls and ceilings. Lightweight and energy efficient, manufactured from robust polycarbonate with integral dedicated LED, the specially designed anti-glare diffuser emits high level lumens.

The 3 year warranty makes this affordable luminaire a real alternative to fluorescent with all the features and benefits of LED. Also available in microwave sensor and emergency options. Optional chrome trims available.

## DIMMING SENSORS

Pre-programmed adjustable 3 step dimming sensor (corridor) function. The energy saving unit will illuminate 100% when motion is detected and will dim down to a pre-set level when presence is not detected (adjustable time /lux control).

### 9W IP44 FLUSH TRADE LED

**Dimensions:** Ø : 256mm, D: 74mm

**Lamp type:** SMD LED - supplied

**Control gear:** LED driver

Code	Model	Colour	lm	Qty
BT9	9W Bulkhead	4000K	675	1
BT9S	9W C/W Sensor	4000K	675	1
BT9EM	9W Emergency	4000K	675	1
BT9EMS	9W Emergency C/w sensor	4000K	675	1
BT9D	9W Bulkhead	6000K	700	1
BT9DS	9W C/w sensor	6000K	700	1
BT9DEM	9W Emergency	6000K	700	1
BT9DEMS	9W Emergency C/w Sensor	6000K	700	1

### 14W IP44 FLUSH TRADE LED

**Dimensions:** Ø: 315mm D: 74mm

**Lamp type:** SMD LED - supplied

**Control gear:** LED driver

Code	Model	Colour	lm	Qty
BT14	14W Bulkhead	4000K	910	1
BT14S	14W C/w Sensor	4000K	910	1
BT14EM	14W Emergency	4000K	910	1
BT14EMS	14W Emergency C/w sensor	4000K	910	1
BT14A	14W C/w Dimming Sensor	4000K	910	1
BT14D	14W Bulkhead	6000K	1000	1
BT14DS	14W C/w Sensor	6000K	1000	1
BT14DEM	14W Emergency	6000K	1000	1
BT14DEMS	14W Emergency C/w sensor	6000K	1000	1
BT14DA	14W LED C/w Dimming Sensor	6000K	1000	1

### 20W IP44 FLUSH TRADE LED

**Dimensions:** Ø: 380mm D: 81mm

**Lamp type:** SMD LED - supplied

**Control gear:** LED driver

Code	Model	Colour	lm	Qty
BT20	20W Bulkhead	4000K	1450	1
BT20S	20W C/w Sensor	4000K	1450	1
BT20EM	20W Emergency	4000K	1450	1
BT20EMS	20W Emergency C/w sensor	4000K	1450	1
BT20A	20W LED C/w Dimming Sensor	4000K	1450	1
BT20D	20W Bulkhead	6000K	1500	1
BT20DS	20W C/w sensor	6000K	1500	1
BT20DEM	20W Emergency	6000K	1500	1
BT20DEMS	20W Emergency C/w sensor	6000K	1500	1
BT20DA	20W LED C/w Dimming Sensor	6000K	1500	1



**BT14** shown with optional  
chrome trim **BT14CHR**

**BT9EB / BT14EB**

**BT9ES / BT14ES**

**BT9EG / BT14EG**

The BT series Eyelid accessories. Simply push to fit over standard bezel. Manufactured from polycarbonate this accessory allows the BT9 and BT14 to be used in areas where lighting control is required, minimising light pollution and focusing light on areas where it is needed. Ideal for walkways and entrance areas. Available in black grey and Matt silver

## BT9 ACCESSORIES

Code	Model	Qty
<b>BT9EB</b>	Black Eyelid	1
<b>BT9EG</b>	Grey Eyelid	1
<b>BT9ES</b>	Silver Eyelid	1
<b>BT9CHR</b>	Chrome Bezel	1

## BT14 ACCESSORIES

Code	Model	Qty
<b>BT14EB</b>	Black Eyelid	1
<b>BT14EG</b>	Grey Eyelid	1
<b>BT14ES</b>	Silver Eyelid	1
<b>BT14CHR</b>	Chrome Bezel	1

## BT20 ACCESSORIES

Code	Model	Qty
<b>BT20CHR</b>	Chrome Bezel Accessory BT20 Range 380mm Bulkhead	1





# IP54 LED BULKHEADS

3

YEAR  
WARRANTY

12W

DIAMETER 305mm

20W

DIAMETER 400mm

- Complete with hinged gear tray for easy installation
- Available in 2 sizes
- Light source included
- Ideal for commercial and domestic use
- Available in standard, microwave sensor and emergency options
- Designed exclusively for Knightsbridge®

## 12W IP54 LED BULKHEAD

**Dimensions:** Ø: 305mm D: 84mm

**Lamp type:** SMD LED - supplied

**Lamp data:** 4000K 1000lm

**Control gear:** LED driver

Code	Model	Qty
<b>BL12LED</b>	12W LED Bulkhead 4000K Standard	1
<b>BL12LEDE</b>	12W LED Bulkhead 4000K Emergency	1
<b>BL12LEDS</b>	12W LED Bulkhead 4000K c/w Sensor	1

## 20W IP54 LED BULKHEAD

**Dimensions:** Ø: 400mm D: 96mm

**Lamp type:** SMD LED - supplied

**Lamp data:** 4000K 1600lm

**Control gear:** LED driver

Code	Model	Qty
<b>BL20LED</b>	20W LED Bulkhead 4000K Standard	1
<b>BL20LEDE</b>	20W LED Bulkhead 4000K Emergency	1
<b>BL20LEDS</b>	20W LED Bulkhead 4000K c/w Sensor	1

230V  
50Hz

IP  
54





## IP44 LED BULKHEADS

Creates halo  
backwash effect  
available in  
300mm/400mm



### BF1430 - 14W LED BULKHEAD

**Dimensions:** Ø: 300mm D: 97mm

**Lamp type:** 14W LED - BF14L6K supplied

**Lamp data:** 6000K 1020lm

**Control gear:** LED Driver

**Control gear:** Emergency 3hr maintained

Code	Model	Qty
<b>BF1430</b>	14W LED Bulkhead	1
<b>BF1430S</b>	14W LED Bulkhead with Sensor	1
<b>BF1430EM</b>	14W LED Bulkhead - 3 hour Emergency	1
<b>BF1430EMS</b>	14W LED Bulkhead - 3 hour Emergency c/w sensor	1
<b>BF14L4K</b>	Replacement LED Tray 14W 4000K	1
<b>BF14L6K</b>	Replacement LED Tray 14W 6000K	1

### BF2440 - 24W LED BULKHEAD

**Dimensions:** Ø: 400mm D: 117mm

**Lamp type:** 24W LED - BF24L6K supplied

**Lamp data:** 6000K 1800lm

**Control gear:** LED Driver

**Control gear:** Emergency 3hr maintained

Code	Model	Qty
<b>BF2440</b>	24W LED Bulkhead	1
<b>BF2440S</b>	24W LED Bulkhead with sensor	1
<b>BF2440EM</b>	24W LED Bulkhead - 3hr emergency	1
<b>BF2440EMS</b>	24W LED Bulkhead - 3hr emergency c/w sensor	1
<b>BF24L4K</b>	Replacement LED tray 24W 4000K	1
<b>BF24L6K</b>	Replacement LED tray 24W 6000K	1

**BRASS  
BEZEL**



**CHROME  
BEZEL**



**MATT SILVER  
BEZEL**



**WHITE  
BEZEL**



### 300mm COLOURED TRIMS

Code	Model	Qty
<b>BF14BBR</b>	300mm Matt Brass Bezel	1
<b>BF14BCHR</b>	300mm Chrome Bezel	1
<b>BF14BMS</b>	300mm Matt Silver Bezel	1
<b>BF14BWHT</b>	300mm White Bezel	1

### 400mm COLOURED TRIMS

Code	Model	Qty
<b>BF24BBR</b>	400mm Matt Brass Bezel	1
<b>BF24BCHR</b>	400mm Chrome Bezel	1
<b>BF24BMS</b>	400mm Matt Silver Bezel	1
<b>BF24BWHT</b>	400mm White Bezel	1



# IP44 POLO LED BULKHEADS



TPB14LED

## 14W POLO LED IP44

**Dimensions:** Ø: 330mm D: 110mm

**Lamp type:** 14W LED - supplied

**Lamp data:** 6000K 1000lm

**Construction:** Polycarbonate

### Description:

With a new specially designed diffuser ensures optimum lumens are reached. Energy efficient. Cool running. Ideal for interior or exterior use. Suitable for commercial and domestic use. Available with sensor and emergency/sensor. Range of coloured trims available (supplied with white as standard).

Code	Model	Qty
TPB14LED	14W LED Bulkhead Standard	1
TPB14EMLED	14W LED Bulkhead Emergency	1
TPB14SLED	14W LED Bulkhead c/w Sensor	1
TPB14EMSLED	14W LED Bulkhead Emergency c/w Sensor	1

## 14W POLO LED IP44 WITH SENSOR AND STEP DIMMING FUNCTION

**Dimensions:** Ø : 330mm, D: 110mm

**Lamp type:** SMD LED - supplied

**Lamp data:** 6000K - 1070lm

**Control gear:** LED driver

Code	Model	Qty
TPB14LEDA	14W LED Bulkhead c/w Sensor Dimming	1

Pre-programmed adjustable 3 step dimming sensor (corridor) function. The energy saving unit will illuminate 100% when motion is detected and will dim down to a pre-set level when presence is not detected (adjustable time /lux control).



## POLO BULKHEAD TRIMS



TPB33BRRG



TPB33CHRG



TPB33MSRG

## POLO TRIMS FOR TPB14LED

Code	Model	Qty
TPB33BRRG	Brass Trim Accessory	1
TPB33CHRG	Chrome Trim Accessory	1
TPB33MSRG	Matt Silver Trim Accessory	1

## IP44 POLO BULKHEADS



TPB28WOHF



TPB28WPHF

The Polo is a decorative IP44 rated low profile 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. Supplied as standard in white. Three further optional colour trims are available; brass, chrome or matt silver. Choose from opal or prismatic diffusers.

Twist and lock mechanism allows for easy lamp change and maintenance. Offered in two sizes 16W Ø270mm and 28/38W Ø330mm with optional emergency version in 28W.

All Polo bulkheads are supplied complete with 2D 3500K lamp

### 28W POLO

**Dimensions:** Ø: 330mm D: 110mm

**Lamp type:** 2D 28W4P - supplied

**Control gear:** HF soft start

Code	Model	Qty
TPB28WPHF	28W c/w Prismatic diffuser	1
TPB28WOHF	28W c/w Opal diffuser	1
TPB28MSHF	28W c/w Opal diffuser c/w sensor	1

### 28W POLO - EMERGENCY

**Dimensions:** Ø: 330mm D: 110mm

**Lamp type:** 2D 28W4P - supplied

**Control gear:** HF 3 hour maintained emergency

Code	Model	Qty
TPB28WPEMHF	28W c/w Prismatic diffuser	1
TPB28WOEMHF	28W c/w Opal diffuser	1
TPB28MSEMHF	28W c/w Opal diffuser c/w sensor	1



## POLO ACCESSORIES



TPB33BRRG



TPB33CHRG



TPB33MSRG

### POLO TRIMS FOR 28W AND 38W MODELS

Code	Model	Qty
TPB33BRRG	Brass trim accessory	1
TPB33CHRG	Chrome trim accessory	1
TPB33MSRG	Matt silver trim accessory	1
TPB33WHRG	White trim accessory	1



TPB28EMPL

### POLO EMERGENCY GEAR TRAY

Code	Model	Qty
TPB28EMPL	Polo 2D 28W EM3 plate. Converts 28W TPB bulkheads into emergency versions	1

# IP44 POLO BULKHEADS

**TPB38WOHF**  
shown with **TPB33CHRG**



## 16W POLO

**Dimensions:** Ø: 270mm D: 95mm

**Lamp type:** 2D 16W4P - supplied

**Control gear:** HF soft start

Code	Model	Qty
<b>TPB16WPHF</b>	16W c/w Prismatic Diffuser	1
<b>TPB16WOHF</b>	16W c/w Opal Diffuser	1

## 16W POLO TRIMS

Code	Model	Qty
<b>TPB16BRRG</b>	Brass Trim Accessory	1
<b>TPB16CHRG</b>	Chrome Trim Accessory	1
<b>TPB16WHRG</b>	White Trim Accessory	1



## 38W POLO

**Dimensions:** Ø: 330mm D: 110mm

**Lamp type:** 2D 38W4P - supplied

**Control gear:** HF soft start

Code	Model	Qty
<b>TPB38WPHF</b>	38W c/w Prismatic Diffuser	1
<b>TPB38WOHF</b>	38W c/w Opal Diffuser	1





## TPR14 LED BULKHEAD

**Dimensions:** Ø: 285mm D: 86mm

**Lamp type:** LED 14W 4000K 1100lm

**Construction:** Polycarbonate

Code	Model	Qty
TPR14LED	14W LED Bulkhead	1
TPR14LEDS	14W LED c/w Sensor	1
TPR14LEDEM	14W LED c/w Emergency	1

## TPR14 LED BULKHEAD WITH SENSOR DIMMING FUNCTION

Pre-programmed adjustable 3 step dimming sensor (corridor) function. The energy saving unit will illuminate 100% when motion is detected and will dim down to a pre-set level when presence is not detected (adjustable time /lux control).

Code	Model	Qty
TPR14LEDA	14W LED Bulkhead c/w Sensor Dimming	1



## TP28W2D

**Dimensions:** Ø: 410mm D: 110mm

**Lamp type:** 2D 28W4P 3500K- supplied

**Control gear:** HF soft start

**Construction:** Polycarbonate.

Code	Model	Qty
TP28W2DHF	28W c/w Opal Diffuser - White Trim	1
TP28W2DCHF	28W c/w Opal Diffuser - Chrome Trim	1
TP28W2DEMHF	28W c/w Opal Diffuser - White Trim 3 Hour Emergency	1
TP28W2DCEMHF	28W c/w Opal Diffuser - Chrome Trim 3 Hour Emergency	1

## TP38W2D

**Dimensions:** Ø: 410mm D: 110mm

**Lamp type:** 2D 38W4P 3500K - supplied

**Control gear:** HF soft start

**Construction:** Polycarbonate

Code	Model	Qty
TP38W2DHF	38W c/w Opal diffuser - White Trim	1
TP38W2DCHF	38W c/w Opal diffuser - Chrome Trim	1

## TP28W2DHF



## TP28W2DEMHF



# IP65 LUMINAIRES



TPR16W0HF



TPS28B0HF



TPR16BPHF



TPS28WPHF

## TPR16 ROUND BULKHEAD

**Dimensions:** Ø: 200mm D: 80mm

**Lamp type:** 2D 16W4P 3500K - supplied

**Control gear:** HF soft start

**Construction:** Polycarbonate

Code	Model	Qty
TPR16WPHF	16W c/w Prismatic Diffuser- White Trim	1
TPR16BPHF	16W c/w Prismatic Diffuser- Black Trim	1
TPR16W0HF	16W c/w Opal Diffuser- White Trim	1
TPR16B0HF	16W c/w Opal Diffuser- Black Trim	1

## TPR28 ROUND BULKHEAD

**Dimensions:** Ø: 285mm D: 80mm

**Lamp type:** 2D 28W4P 3500K - supplied

**Control gear:** HF soft start

**Control gear:** HF combined 3 hour maintained emergency

**Construction:** Polycarbonate

Code	Model	Qty
TPR28WPHF	28W c/w Prismatic Diffuser- White Trim	1
TPR28BPHF	28W c/w Prismatic Diffuser- Black Trim	1
TPR28W0HF	28W c/w Opal Diffuser- White Trim	1
TPR28B0HF	28W c/w Opal Diffuser- Black Trim	1
TPR28WPEMHF	28W c/w Prismatic Diffuser - White Trim c/w Emergency	1
TPR28WOEMHF	28W c/w Opal diffuser - White Trim c/w Emergency	1

## TPS28 SQUARE BULKHEAD

**Dimensions:** 250mm x 250mm D: 80mm

**Lamp type:** 2D 28W4P 3500K - supplied

**Control gear:** HF soft start

**Construction:** Polycarbonate

Code	Model	Qty
TPS28WPHF	28W c/w Prismatic diffuser - white trim	1
TPS28BPHF	28W c/w Prismatic diffuser - black trim	1
TPS28W0HF	28W c/w Opal diffuser- white trim	1
TPS28B0HF	28W c/w Opal diffuser - black trim	1

## TPS28 SQUARE EMERGENCY BULKHEAD

**Dimensions:** 250mm x 250mm D: 80mm

**Lamp type:** 2D 28W4P 3500K - supplied

**Control gear:** HF combined 3 hour maintained emergency

**Construction:** Polycarbonate

Code	Model	Qty
TPS28WPEMHF	28W c/w Prismatic Diffuser - White Trim	1
TPS28BPEMHF	28W c/w Prismatic Diffuser - Black Trim	1
TPS28WOEMHF	28W c/w Opal Diffuser - White Trim	1
TPS28BOEMHF	28W c/w Opal Diffuser - Black Trim	1



Lamps not included unless otherwise stated



# AMENITY BULKHEADS

## IP54 AMENITY LED BULKHEAD

**Dimensions:** 200mm x 110mm P: 80mm

**Lamp supplied:** LED

**Construction:** Polycarbonate.

Code	Model	Qty
<b>AMLEDW</b>	5W LED IP54 Bulkhead - White / White Base	1
<b>AMLEDB</b>	5W LED IP54 Bulkhead - White / Black Base	1
<b>AMLEDR</b>	5W LED IP54 Bulkhead - Red / Black base	1



## BH22BC

**Dimensions:** L: 240mm W: 105mm P: 110mm

**Lamp type:** B22d 100W max.

**Construction:** Aluminium trim  
polycarbonate prismatic diffuser

Code	Model	Qty
<b>BH22BC</b>	Aluminium c/w Clear Diffuser	1

## E27P

**Dimensions:** L: 240mm W: 105mm P: 110mm

**Lamp type:** E27 100W max.

**Construction:** Aluminium trim  
Polycarbonate Prismatic Diffuser

Code	Model	Qty
<b>E27PC</b>	Aluminium c/w Clear Diffuser	1
<b>E27PR</b>	Aluminium c/w Red Diffuser	1

## BH22PB

**Dimensions:** L: 240mm W: 105mm P: 110mm

**Lamp type:** B22d 60W max.

**Construction:** Black polycarbonate trim,  
polycarbonate prismatic diffuser

Code	Model	Qty
<b>BH22PB</b>	Black c/w Clear Diffuser	1

## TPOV60

**Dimensions:** L: 210mm W: 100mm P: 110mm

**Lamp type:** E27 60W max.

**Construction:** Die-cast aluminium, wire guard,  
glass diffuser

Code	Model	Qty
<b>TPOV60W</b>	White Bulkhead	1
<b>TPOV60B</b>	Black Bulkhead	1



TPOV60W

TPOV60B

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## 230V IP65 TWIN SPOT SECURITY/FLOOD

230V IP65 2x9W 3500K Black AC LED Twin Spot Floodlight. Individual adjustable heads. Die-cast aluminium body and powder-coated finish. Integral LED light source. Long 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. Max detection distance approx. 8 metres. PIR beam angle: 120°. Non-dimmable.



### IP65 2 X 9W LED TWIN SPOT SECURITY LIGHTS

Lamp type: 2 x 9W AC LED

Construction: Die-cast Aluminium

PIR Field of detection: 120°

Code	Model	Dimensions	Lumens	Colour Temp	Qty
<b>FLTB</b>	18W Black	L: 165mm H: 104mm P: 150mm	740lm	3500K	1
<b>FLTW</b>	18W White	L: 165mm H: 104mm P: 150mm	740lm	3500K	1
<b>FLTPB</b>	18W Black with PIR	L: 165mm H: 120mm P: 150mm	740lm	3500K	1
<b>FLTPW</b>	18W White with PIR	L: 165mm H: 120mm P: 150mm	740lm	3500K	1

## IP44 LED SECURITY LIGHT WITH PIR

230V IP44 LED PIR Security Spot Light. Compact polycarbonate body with adjustable die-cast aluminium head. AC LED driverless technology offering enhanced dependability. High lumen Cree LED. Instant ignition. Integral 180° PIR sensor with adjustable lux and time settings. 10m detection range [approx.]. Easy fix mounting for simple installation.



### IP44 8W LED SPOT SECURITY LIGHT WITH PIR

Lamp type: 8W LED

Construction: Die-cast Aluminium

PIR Field of detection: 180°

Code	Model	Dimensions	Lumens	Colour Temp	Qty
<b>FL8BK</b>	Single 8W Black	W: 78mm H: 176mm P: 107mm	610lm	5000K	1
<b>FL8W</b>	Single 8W White	W: 78mm H: 176mm P: 107mm	610lm	5000K	1
<b>FL16BK</b>	Twin 2 x 8W Black	W: 141mm H: 176mm P: 113mm	1100lm	5000K	1
<b>FL16W</b>	Twin 2 x 8W White	W: 141mm H: 176mm P: 113mm	1100lm	5000K	1

## LED FLOODLIGHTS

Ultra-slim 230V IP65 range of black die-cast aluminium floodlights 4000K. AC SMD LED driverless technology offers enhanced dependability. Prewired with 1 metre outdoor rubber cable. Options available include microwave sensor and RGB. Functions include (microwave version): Sensitivity - 4 pre-set levels 25%-100% (1 - 8 metres). Time delay - 12 pre-sets from 5sec to 24hr mode - range of pre-set modes to control when the sensor is active. Manual override facility. Memory function (unit defaults to last setting). Requires sensor remote control - **FLFR** (not included). RGB models include sensor remote control



**FLF10**



**FLF20**

### GROUND SPIKE

**Dimensions:** H:183mm, Ø:40mm

Code	Model	Qty
<b>SPIKEXT</b>	Optional ground spike	1



**SPIKEXT**

## LED FLOODLIGHTS

**Lamp type:** AC SMD LED **IP Rating:** IP65 **Construction:** Die-cast aluminium

Code	Model	Dimensions				Colour Temp	Lumens	Qty
<b>FLF10</b>	10W	H:90mm	W: 34mm	L: 130mm	P: 80mm	4000K	1150lm	1
<b>FLF20</b>	20W	H:126mm	W: 28mm	L: 180mm	P: 87mm	4000K	2240lm	1
<b>FLF30</b>	30W	H:147mm	W: 37mm	L: 210mm	P: 95mm	4000K	3100lm	1
<b>FLF50</b>	50W	H:182mm	W: 41mm	L: 260mm	P: 106mm	4000K	5380lm	1
<b>FLF80</b>	80W	H:254mm	W: 53mm	L: 360mm	P: 140mm	4000K	7740lm	1
<b>FLF100</b>	100W	H:254mm	W: 53mm	L: 360mm	P: 140mm	4000K	8100lm	1



## RGB FLOODLIGHTS

**Lamp type:** COB LED **IP Rating:** IP65 **Construction:** Die-Cast Aluminium

Code	Model	Dimensions				Lumens	Qty
<b>FLF10RGB</b>	10W RGB	H: 90mm	W: 34mm	L: 130mm	P: 80mm	350lm	1
<b>FLF20RGB</b>	20W RGB	H: 126mm	W: 28mm	L: 180mm	P: 87mm	530lm	1
<b>FLF30RGB</b>	30W RGB	H: 147mm	W: 37mm	L: 210mm	P: 95mm	680lm	1
<b>FLF50RGB</b>	50W RGB	H: 182mm	W: 41mm	L: 260mm	P: 106mm	990lm	1





FLF80M



## LED FLOODLIGHT ACCESSORIES

Microwave sensor remote control for use with FLF series only

Code	Model	Qty
FLFR	Microwave sensor remote control	1

## LED FLOODLIGHTS WITH MICROWAVE SENSOR

Lamp type AC SMD LED IP Rating IP65 Construction Die-cast aluminium

Code	Model	Dimensions				Colour Temp	Lumens	Qty
FLF10M	10W micro	H: 90mm	W: 34mm	L: 130mm	P: 80mm	4000K	1150lm	1
FLF20M	20W	H: 126mm	W: 28mm	L: 180mm	P: 87mm	4000K	2240lm	1
FLF30M	30W	H: 147mm	W: 37mm	L: 210mm	P: 95mm	4000K	3100lm	1
FLF50M	50W	H: 182mm	W: 41mm	L: 260mm	P: 106mm	4000K	5380lm	1
FLF80M	80W	H: 254mm	W: 53mm	L: 360mm	P: 140mm	4000K	7740lm	1





# IP65 AND IP44 LED FLOODLIGHTS AND SECURITY LIGHTING



FLS15BK



FLS15PBK



FLS30BK



FLS50PBK



FLS30PBK



## FLS15BK

**Dimensions:** H: 99mm W: 115mm D: 88mm  
**Lamp type:** 15W SMD LED (non-replaceable)  
**Colour temp:** 6000K **Lumens:** 1200  
**IP rating:** IP65 **Construction:** Die-cast, lightweight aluminium body

Code	Model	Qty
FLS15BK	15W LED Floodlight	1

## FLS30BK

**Dimensions:** H: 154mm W: 181mm D: 112mm  
**Lamp type:** 30W SMD LED (non-replaceable)  
**Colour temp:** 6000K **Lumens:** 2700  
**IP rating:** IP65 **Construction:** Die-cast, lightweight aluminium body

Code	Model	Qty
FLS30BK	30W LED Floodlight	1

## FLS15PBK

**Dimensions:** H: 181mm W: 115mm D: 88mm  
**Lamp type:** 15W SMD LED (non-replaceable)  
**Detection field:** 120° **Colour temp:** 6000K  
**Lumens:** 1200 **IP rating:** IP44  
**Construction:** Die-cast, lightweight aluminium body

Code	Model	Qty
FLS15PBK	15W LED Floodlight with PIR	1

## FLS30PBK

**Dimensions:** H: 216mm W: 181mm D: 112mm  
**Lamp type:** 30W SMD LED (non-replaceable)  
**Detection field:** 120° **Colour temp:** 6000K  
**Lumens:** 2700 **IP rating:** IP44  
**Construction:** Die-cast, lightweight aluminium body

Code	Model	Qty
FLS30PBK	30W LED Floodlight with PIR	1

## FLS50PBK

**Dimensions:** H: 256mm W: 223mm D: 135mm  
**Lamp type:** 50W SMD LED (non-replaceable)  
**Detection field:** 120° **Colour temp:** 6000K  
**Lumens:** 4800 **IP rating:** IP44  
**Construction:** Die-cast, lightweight aluminium body

Code	Model	Qty
FLS50PBK	50W LED Floodlight with PIR	1





# IP65 LED FLOODLIGHTS



FLS130BK



FLS70BK

## FLS50BK

**Dimensions:** H: 196mm W: 223mm D: 135mm  
**Lamp type:** 50W SMD LED (non-replaceable)  
**Colour temp:** 6000K  
**Lumens:** 4800  
**IP rating:** IP65  
**Construction:** Die-cast aluminium

Code	Model	Qty
FLS50BK	50W LED Floodlight	1

## FLS70BK

**Dimensions:** H: 235mm W: 285mm D: 140mm  
**Lamp type:** 70W SMD LED (non-replaceable)  
**Colour temp:** 6000K  
**Lumens:** 6700  
**IP rating:** IP65  
**Construction:** Die-cast aluminium

Code	Model	Qty
FLS70BK	70W LED Floodlight	1

## FLS130BK

**Dimensions:** H: 390mm W: 285mm D: 110mm  
**Lamp type:** 130W SMD LED (non-replaceable)  
**Colour temp:** 6000K  
**Lumens:** 11600  
**IP rating:** IP65  
**Construction:** Die-cast aluminium

Code	Model	Qty
FLS130BK	130W LED Floodlight	1



# IP65 LED FLOODLIGHTS



FLB50



Extra  
slim  
profile



FLB15



FLB25



## FLB15

**Dimensions:** H: 184mm W: 225mm D: 50mm  
**Lamp type:** 15W SMD LED (non-replaceable)  
**Colour temp:** 4000K **Lumens:** 1150  
**IP rating:** IP65 **Construction:** Die-cast aluminium

Code	Model	Qty
FLB15	15W LED Floodlight	1

## FLB25

**Dimensions:** H: 232mm W: 287mm D: 55mm  
**Lamp type:** 25W SMD LED (non-replaceable)  
**Colour temp:** 4000K **Lumens:** 2000  
**IP rating:** IP65 **Construction:** Die-cast aluminium

Code	Model	Qty
FLB25	25W LED Floodlight	1

## FLB50

**Dimensions:** H: 328mm W: 287mm D: 65mm  
**Lamp type:** 49W SMD LED (non-replaceable)  
**Colour temp:** 4000K **Lumens:** 4000  
**IP rating:** IP65 **Construction:** Die-cast aluminium

Code	Model	Qty
FLB50	49W LED Floodlight	1



# TUNGSTEN HALOGEN FLOODLIGHTS AND SECURITY LIGHTING



## FL04BK

**Dimensions:** W: 270mm H:200mm D:120mm  
**Lamp type:** 1000W linear tungsten halogen  
**Construction:** Die-cast aluminium

Code	Model	Qty
FL04BK	1000W Black Floodlight	1

## FL02

**Dimensions:** W: 180mm H:140mm D:180mm  
**Lamp type:** 500W linear tungsten halogen  
**Construction:** Die-cast aluminium

Code	Model	Qty
FL02W	500W White Floodlight	1
FL02BK	500W Black Floodlight	1

## FL10BK

**Dimensions:** W: 140mm H:95mm D: 110mm  
**Lamp type:** 150W linear tungsten halogen  
**Construction:** Die-cast aluminium. c/w PIR sensor  
**Detection range** 12m at 2m height  
**Detection radius** 160°. Timer: 30sec to 7mins

Code	Model	Qty
FL10BK	150W Black Floodlight c/w PIR	1

## FL01BK

**Dimensions:** W: 140mm H:100mm D: 100mm  
**Lamp type:** 150W linear tungsten halogen  
**Construction:** Die-cast aluminium

Code	Model	Qty
FL01BK	150W Black Floodlight	1

## OVFL02

**Dimensions:** W: 180mm H:140mm D:120mm  
**Lamp type:** 500W linear tungsten halogen  
**Construction:** Die-cast aluminium

Code	Model	Qty
OVFL02	500W Black Floodlight	1



All dimensions do not include bracket

## FLOODLIGHTS AND UTILITY LIGHTS



FL08A

### FL08A

**Dimensions:** W:186mm H:145mm D:145mm  
**Lamp type:** 500W linear tungsten halogen  
**Construction:** Die-cast aluminium. c/w PIR sensor  
**Detection range:** 12m at 2m height  
**Detection radius:** 160°  
**Timer:** 30sec to 7mins. No manual override

Code	Model	Qty
FL08A	500W Black Floodlight c/w PIR	1



OVFL08

### OVFL08

**Dimensions:** W:180mm H:140mm D:120mm  
**Lamp type:** 500W linear tungsten halogen  
**Construction:** Die-cast aluminium. c/w PIR sensor  
**Detection range:** 12m at 2m height  
**Detection radius:** 160°  
**Timer:** 30sec to 7mins. No manual override

Code	Model	Qty
OVFL08	500W Black Floodlight c/w PIR	1



Lamps not included unless otherwise stated

## UTILITY LIGHTING



FL06BK

### FL06BK

**Dimensions:** W:180mm H:140mm  
**Lamp type:** 500W linear tungsten halogen  
**Construction:** Die-cast aluminium. c/w wire guard

Code	Model	Qty
FL06BK	500W Black Free-standing Task Light Switched independently by push button mounted on fitting. Free standing Adjustable tilt	1



### TASK LIGHTS

**Dimensions:** D:120mm H:520mm L: 240mm  
**Lamp type:** 2D 38W 6400K cool white - supplied  
**Construction:** Robust polycarbonate body.  
Clear polycarbonate diffuser. c/w 3m cable.

Code	Model	Qty
TL110	110V 16A 38W Yellow Task Light	1
TL230	230V 13A 38W Black Task Light	1



Lamps not included unless otherwise stated

TL110



TL230

## TRW70 SON WALL PACKS

**Dimensions:** W:260mm H:310mm D:185mm

**Lamp type:** E27 70W 2000k - **70WSONI**

**Construction:** Polycarbonate body. Symmetrical reflector

**Sensor model:** Internal photocell sensor: thermal photodiode dusk to dawn sensor  
On: Min 20 lux. Off: Max 80 lux.

Code	Model	Qty
<b>TRW70</b>	70W Son Wall Pack	1
<b>TRW70PC</b>	70W Son Wall Pack c/w Sensor	1



TRW70

## TRHP70 SON FLOODLIGHTS

**Dimensions:** W 250mm x H 300mm D: 150mm

**Lamp type:** E27 70W 2000k **70WSONI**

**Construction:** Polycarbonate body  
Symmetrical reflector. Sensor model:  
Internal photocell sensor: thermal photodiode dusk to dawn sensor.  
On: Min 20 lux. Off: Max 80 lux.  
Bracket for wall mounting supplied.

Code	Model	Qty
<b>TRHP70</b>	70W SON Floodlight	1
<b>TRHP70PC</b>	70W SON Floodlight c/w Sensor	1



TRHP70



# FLOODLIGHTS, LOW BAYS AND HIGH BAY

TR400SH



## 250W/400W SON/HQI ALUMINIUM FLOODLIGHTS

**Dimensions:** W:415mm H:410mm D:190mm

**Lamp:** SON-T and HQI-T

**Control gear:** SON/HQI control gear

**Construction:** Die-cast aluminium body c/w integral control gear and ignitor  
Symmetrical reflector  
Bracket for wall mounting supplied  
Can use SON-T or xMetal Halide E40 lamps

Code	Model	Qty
TR250SH	250W SON/HQI Floodlight	1
TR400SH	400W SON/HQI Floodlight	1

TR70HQI



## 70W/150W HQI ALUMINIUM FLOODLIGHTS

**Dimensions:** W: 240mm H: 350mm D: 170mm

**Lamp type:** RX7 70W / 150W 4000K

**Control gear:** SON/HQI control gear

**Construction:** Die-cast aluminium body c/w integral control gear and ignitor. Asymmetric reflector. Bracket for wall mounting supplied.

Code	Model	Qty
TR70HQI	70W SON/HQI Floodlight	1
TR150HQI	150W SON/HQI Floodlight	1



TR250SLB

## 250W/400W SON/HQI LOW BAYS

**Dimensions:** L 590mm x W 280mm x D 150mm

**Lamp:** SON-T and HQI-T

**Control gear:** SON/HQI control gear

**Construction:** Powder coated sheet steel  
Toughened glass front cover  
Symmetrical reflector

Code	Model	Qty
TR250SLB	250W Low Bay SON/HQI	1
TR400SLB	400W Low Bay SON/HQI	1

TR250HB



## 250W SON/HQI HIGH BAY

**Dimensions:** Ø: 490mm H: 570mm

**Lamp type:** SON-E and HQI-E

**Control gear:** SON/HQI control gear

**Construction:** Integral control gear, glass front and chain eye supplied. Ceiling mounted. Integral ignitor within fitting. Aluminium reflector

Code	Model	Qty
TR250HB	250W High Bay SON/HQI	1





# OUTDOOR LIGHTING

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# HEAVY GAUGE IP65 WALL LIGHTS

HEAVY  
GAUGE  
STAINLESS  
STEEL



WALL1



WALL2



WALL3

## WALL1

**Dimensions:** Overall Ø: 62mm L: 92mm Base Ø: 75mm  
Projection from wall: 92mm

**Lamp type:** 1 x GU10 35W max

**LED compatible:** Yes

**Construction:** Heavy Gauge Grade 304 stainless steel

Code	Model	Qty
WALL1	1 x 35W Fixed Wall Light Stainless Steel	1

## WALL2

**Dimensions:** Overall Ø: 62mm L: 160mm Base Ø: 75mm  
Projection from wall: 92mm

**Lamp type:** 2 x GU10 35W max

**LED compatible:** Yes

**Construction:** Heavy Gauge Grade 304 Stainless Steel

Code	Model	Qty
WALL2	2 x 35W Up/Down Stainless Steel Wall Light	1

## WALL3

**Dimensions:** Overall Ø: 62mm L: 92mm Base Ø: 75mm  
Projection from wall at 90°: 160mm

**Lamp type:** 1 x GU10 35W max

**LED compatible:** Yes

**Construction:** Heavy Gauge Grade 304 stainless steel

Code	Model	Qty
WALL3	1 x 35W Adjustable Wall Light Stainless Steel	1

230V  
50Hz

IP  
65



**Important:** Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent

# IP65 WALL LIGHTS



WALL1LC

WALL1LBK

WALL1L



WALL2LC



WALL3LC

WALL3LBK

WALL3L



WALL2LBK

WALL2L

## WALL1L

**Dimensions:** Overall Ø: 59mm L: 100mm Base Ø: 78mm  
Projection from wall: 87mm

**Lamp type:** 1 x GU10 35W max

**LED compatible:** Yes

**Construction:** Stainless Steel (304)

Code	Model	Qty
WALL1L	Fixed Wall Light Stainless Steel	1
WALL1LBK	Fixed Wall Light Black	1
WALL1LC	Fixed Wall Light Copper Effect	1

## WALL2L

**Dimensions:** Overall Ø: 59mm L: 160mm Base Ø: 78mm  
Projection from wall: 90mm

**Lamp type:** 2 x GU10 35W max

**LED compatible:** Yes

**Construction:** Stainless Steel (304)

Code	Model	Qty
WALL2L	2 x 35W Up/Down Stainless Steel	1
WALL2LBK	2 x 35W Up/Down Black	1
WALL2LC	2 x 35W Up/Down Copper Effect	1

## WALL3L

**Dimensions:** Overall Ø: 59mm L: 90mm Base Ø: 78mm  
Projection from wall at 90°: 150mm

**Lamp type:** 1 x GU10 35W max

**LED compatible:** Yes

**Construction:** Stainless Steel (304)

Code	Model	Qty
WALL3L	1 x 35W Adjustable Wall Light Stainless Steel	1
WALL3LBK	1 x 35W Adjustable Wall Light black	1
WALL3LC	1 x 35W Adjustable Wall Light Copper Effect	1

**Important:** Some of our outdoor lighting products may not be suitable for use in coastal areas where salt corrosion is prevalent.



## IP65 MINI ALUMINIUM LED RANGE

A range of 230V IP65 integral AC LED aluminium luminaires exclusive to Knightsbridge. Contemporary and lightweight. Suitable for indoor and outdoor use. These products lend themselves well to most environments. Energy efficient, virtually maintenance free, long-life. No external driver required. 2 year warranty. Non-dimmable.



LWALL1

### LWALL1

**Dimensions:** Base Ø: 62mm H: 81mm

**Projection:** 80mm

**Lamp type:** COB LED

**Lumens:** 110lm

**Color temp:** 3500k

Code	Model	Qty
LWALL1	3W LED Aluminium Wall Light	1



LWALL2

### LWALL2

**Dimensions:** Base Ø: 62mm H: 135mm

**Projection:** 80mm

**Lamp type:** COB LED

**Lumens:** 210lm

**Color temp:** 3500k

Code	Model	Qty
LWALL2	6W LED Aluminium Up/Down Wall Light	1



LWALL3

### LWALL3

**Dimensions:** Base Ø: 62mm

**Projection:** 139mm

**Lamp type:** COB LED

**Lumens:** 110lm

**Color temp:** 3500k

Code	Model	Qty
LWALL3	3W LED Aluminium Adjustable Wall Light	1



LSPIKE

### LSPIKE

**Dimensions:** Ø: 49mm H: 227mm L: 66mm

**Spike length:** 110mm

**Cable length:** 2000mm

**Lamp type:** COB LED

**Lumens:** 110lm

**Color temp:** 3500k

Code	Model	Qty
LSPIKE	3W LED Aluminium Mini Spike	1



**GU10SPIKE**

**Dimensions:** Overall Ø: 62mm L: 90mm  
**Spike length:** 120mm  
**Tilt angle:** 90°  
**Lamp type:** 1 x GU10 35W max  
**LED compatible:** Yes  
**Construction:** Heavy gauge grade 304 stainless steel with 3m cable

Code	Model	Qty
GU10SPIKE	35W Ground spike stainless steel	1

**STAINLESS STEEL EXTENSION SPIKE**

Code	Model	Qty
EXT2	600mm Extension spike stainless steel	1

**GU10SPIKEBK**

**Dimensions:** Overall Ø: 62mm L: 90mm  
**Spike length:** 120mm  
**Tilt angle:** 90°  
**Lamp type:** 1 x GU10 35W max  
**LED compatible:** Yes  
**Construction:** Black powder-coated aluminium with 3m cable

Code	Model	Qty
GU10SPIKEBK	35W Ground spike black	1

**GU10SPIKEL**

**Dimensions:** Overall Ø: 60mm L: 105mm  
**Spike length:** 120mm  
**Tilt angle:** 90°  
**Lamp type:** 1 x GU10 35W max  
**LED compatible:** Yes  
**Construction:** Light gauge stainless steel with 2m cable

Code	Model	Qty
GU10SPIKEL	35W Ground spike stainless steel	1

EXT2

**SPIKE**

**Dimensions:** Overall Ø: 50mm L: 70mm  
**Spike length:** 120mm  
**Tilt angle:** 90°  
**Lamp type:** 1W (non-replaceable LED)  
**Driver:** Constant current (required)  
**Construction:** Heavy Gauge grade 304 stainless steel with 3m cable

Code	Model	Qty
SPIKEB	Blue high powered LED spike	1
SPIKEG	Green high powered LED spike	1
SPIKEW	White high powered LED spike	1



SPIKEW

Lamps not included unless otherwise stated





## SPIKE LIGHTS / WALL LIGHTS

230V Spike lights supplied complete with integral high output AC COB LED. Supplied complete with integral LED COB chip, driver and outdoor 3 core flex. These spikes make installation simple without the need for external drivers. They offer extremely long life and very low maintenance making them ideal for outdoor use. Low energy.



### SPIKE5AL - IP65

**Dimensions:** Overall Ø: 95mm L: 345mm

**Lamp type:** LED COB 5W max

**Colour temp:** 3500K

**Construction:** Stainless steel (304) bezel,  
Die cast aluminium

Code	Model	Qty
<b>SPIKE5AL</b>	5W Ground Spike / Wall Mount Black 2 metre 3 Core Outdoor Flex Wall or Spike Mounted.	1



### SPIKE5SS IP65 5W

**Dimensions:** Overall Ø: 63mm L: 253mm

**Lamp type:** LED COB 5W

**Colour temp:** 3500K

**Construction:** Stainless steel (304)

Code	Model	Qty
<b>SPIKE5SS</b>	5W Ground Spike Stainless Steel 2 metre. 3 Core Outdoor Flex Spike Mounted.	1

### SPIKE4BK IP54

**Dimensions:** Overall Ø: 95mm L: 230mm

**Lamp type:** LED COB 4W

**Colour temp:** 3000K

**Construction:** Die cast aluminium.

Code	Model	Qty
<b>SPIKE4BK</b>	4W Ground Spike Black 2 metre. 3 Core Outdoor Flex Wall or Spike Mounted	1



Lamps not included  
unless otherwise stated



### SPIKE50BL

**Dimensions:** Overall Ø: 98mm L: 335mm

**Spike length:** 165mm

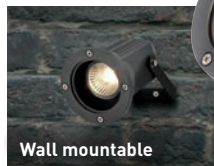
**Tilt angle:** 130°

**Lamp type:** 1 x GU10 50W max

**LED compatible:** Yes

**Construction:** Powder-coated die-cast aluminium

Code	Model	Qty
<b>SPIKE50BL</b>	50W GU10 Ground Spike or Wall Mounted 3m Outdoor Cable and Ground Spike	1



Lamps not included unless otherwise stated



# SPIKE LIGHTS / WALL LIGHTS AND BOLLARDS

2WALL38



1WALL38



## PAR38 SPIKE AND WALL LIGHTS

**Lamp type:** PAR38 80W E27

**Construction:** Polycarbonate

Code	Model	Qty
1SPIKE38	1 x 80W Single Spike Light	1
2SPIKE38	2 x 80W Twin Spike Light	1
1WALL38	1 x 80W Single Wall Light	1
2WALL38	2 x 80W Twin Wall Light	1



2SPIKE38



1SPIKE38



## GROUND1

**Dimensions:**

Base Ø: 90mm

**Post**

Ø: 63mm H: 750mm

**Tilt angle:**

90°

**Lamp type:**

2 x GU10 35W max

**LED compatible:**

Yes

**Construction:**

Heavy gauge grade 304 stainless steel

Code	Model	Qty
GROUND1	2 x 35W GU10 Bollard	1



GROUND1

GROUND2

## GROUND2

**Dimensions:**

Base Ø: 130mm

**Post**

Ø: 51mm H: 245mm

**Tilt angle:**

90°

**Lamp type:**

2 x GU10 35W max

**LED compatible:**

Yes

**Construction:**

Heavy gauge grade 304 stainless steel

Code	Model	Qty
GROUND2	2 x 35W GU10 Bollard	1



GROUND2



P1163

## P1163

**Dimensions:**

Overall Ø: 145mm H: 750mm Base Ø: 165mm

**Lamp type:**

E27 18W max

**Construction:**

Powder-coated die-cast aluminium

Code	Model	Qty
P1163	18W Aluminium Bollard	1



# GROUNDLIGHTS



230V IP65 LED recessed ground light. Stainless steel bezel and aluminium body. IP65 - ideal for driveways and decking, safe for indoor and outdoor use. Integral driver, available in both 3000K and 6000K LED 290lm, non-dimmable. Supplied with 2 meter outdoor flexible cable.

304 Stainless steel Bezel.

## Body dimensions

<b>Bezel Ø :</b>	92mm,
<b>Depth:</b>	97mm,
<b>Cut out Ø:</b>	61mm
<b>Cut out with sleeve Ø:</b>	78mm
<b>Lamp type:</b>	3W AC LED
<b>Colour temp:</b>	3000K or 6000K
<b>IP Rating:</b>	IP65
<b>Construction:</b>	Stainless steel

Code	Model	Qty
<b>LEDGL3W</b>	Ground Light 3W - 3000K	1
<b>LEDGL3D</b>	Ground Light 3W - 6000K	1



This range of walkover/driveover groundlights are constructed from Grade 304 stainless steel and come complete with 2 x 20mm compression glands in the base.

**Lamps Type:** GU10 25W max

**Weight limit:** Weight limit of 1000kg when driven over at 5mph

**LED Compatible:** All fittings are compatible with GU10 LED and GU10 CFL retro-fit lamps

## WGULEN



## WGULEN

**Dimensions:** Bezel Ø: 105mm

**Body:** Ø: 75mm x D:120mm

**Sleeve:** Ø: 89mm x D:150mm

**Cut out:** Ø: 90mm

Code	Model	Qty
<b>WGULEN</b>	Round Driveover Groundlight	1
	304 Stainless Steel	

## WSGULED



## WSGULED

**Dimensions:**

**Overall:** W: 100mm H: 100mm  
D: 93mm

**Sleeve:** Ø: 89mm D: 130mm

**Cut out:** Ø: 90mm

Code	Model	Qty
<b>WSGULED</b>	Square Driveover Groundlight	1
	316 Stainless Steel	

## WHGULED



## WHGULED

**Dimensions:**

**Overall:** W: 115mm H: 100mm  
D: 93mm

**Sleeve:** Ø: 89mm D: 130mm

**Cut out:** Ø: 90mm

Code	Model	Qty
<b>WHGULED</b>	Hexagonal Driveover Groundlight	1
	304 Stainless Steel	



Lamps not included unless otherwise stated

## GROUNDLIGHTS



### WGULED

### WGULED

- Dimensions:** Bezel Ø: 105mm Body Ø: 75mm D: 95mm  
**Sleeve:** Ø: 90mm Sleeve H: 130mm  
**Cut out Ø:** 90mm  
**Lamp type:** GU10 25W max  
**LED compatible:** Yes  
**Construction:** 304 stainless steel bezel and body, polycarbonate sleeve.

Code	Model	Qty
WGULED	Round Walkover/Driveover Light Weight limit of 1000kg when driven over at 5mph	1



### 316WALK

### 316WALK

- Dimensions:** Bezel Ø: 97mm Body Ø: 72mm D: 150mm  
**Sleeve:** Ø: 92mm D: 190mm  
**Lamp type:** GU10/MR16 35W max  
**Cut out Ø:** 94mm  
**LED compatible:** Yes  
**Construction:** Grade 316 stainless steel with polycarbonate sleeve.

Code	Model	Qty
316WALK	Round Walkover/Driveover Light Weight limit of 1000kg when driven over at 5mph.	1



### CAPWGU



### CAPWGU

- Dimensions:** Bezel Ø: 85mm Body Ø: 62mm H: 100mm  
**Sleeve:** Ø: 68mm Sleeve H: 105mm  
**Cut out Ø:** 70mm  
**Lamp type:** GU10 35W max  
**LED compatible:** Yes  
**Construction:** Grade 304 stainless steel bezel  
 Stainless steel body and polycarbonate sleeve.

Code	Model	Qty
CAPWGU	Walkover/Driveover Groundlight Half-lip. Weight limit of 1000kg when driven over at 5mph	1



### W50LV



### W50LV

- Dimensions:** Bezel Ø: 105mm Body Ø: 75mm H: 93mm  
**Sleeve:** Ø: 89mm H: 130mm  
**Cut out Ø:** 90mm  
**Lamp type:** MR16 35W max  
**Transformer:** 12V 60VA required  
**Construction:** 304 stainless steel bezel  
 Stainless steel body and polycarbonate sleeve.

Code	Model	Qty
W50LV	LV Round Walkover/Driveover Groundlight. Weight limit of 1000kg when driven over at 5mph	1



Lamps not included  
unless otherwise stated

# GROUND LIGHTS



LEDGL9

**Lamp type:** LED Cob (included)

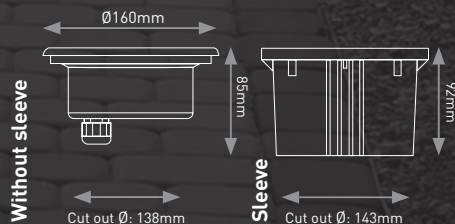
**Colour temperature:** 3500K

**Construction:** Stainless steel (316) bezel Die-cast body. Polycarbonate sleeve

## LEDGL9

**Body dimensions:** Bezel Ø: 160mm Depth: 92mm **Qty**

**9W IP65:** Groundlight 9W 630lm  
Pre-wired with 2 metre  
Outdoor 3 core cable.

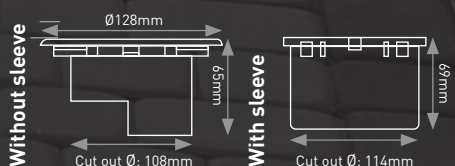


LEDGL6

## LEDGL6

**Body dimensions:** Bezel Ø: 128mm Depth: 69mm **Qty**

**6W IP65:** Ground light 6W 420lm  
Pre-wired with 2 metre  
Outdoor 3 core cable.

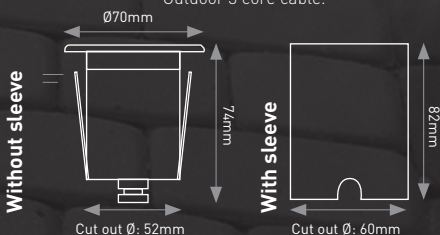


LEDGL5

## LEDGL5

**Body dimensions:** Bezel Ø: 70mm Depth: 82mm **Qty**

**5W IP65:** Ground light 5W 350lm  
Pre-wired with 2 metre  
Outdoor 3 core cable.



## LED GROUNDLIGHTS



**LEDM08W1**

Suitable for decking and driveways as well as interior floors and walls. Supplied with polycarbonate housing. This fitting is extremely shallow, making it very versatile.



**LEDM08B1**

### LEDM08

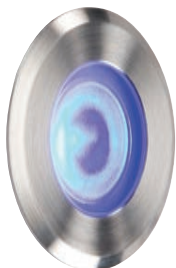
- Body dimension:** Bezel Ø: 108mm Body Ø: 96mm  
Body H: 40mm
- Cut out Ø:** 90mm
- Sleeve dimension:** Sleeve Ø: 96mm Sleeve H: 51mm
- Sleeve cut out Ø:** 97mm
- Lamp type:** 1.2W LED (non-replaceable)
- Lamp data:** 60lm (white) 20lm (blue)
- Construction:** Stainless steel bezel (316) Die-cast aluminium body. Polycarbonate sleeve with 2.5m cable.
- Weight limit:** 800kg when driven over at 5mph



Code	Model	Qty
<b>LEDM08B1</b>	1.2W Blue walkover/driveover Groundlight	1
<b>LEDM08W1</b>	1.2W White walkover/driveover Groundlight.	1

230V  
50Hz

IP  
65



**LEDM07B**



**LEDM07W**

### LEDM07

- Dimensions:** Bezel Ø: 63mm D: 57mm Sleeve Ø: 61mm Sleeve D: 80mm
- Cut out with sleeve:** 61mm
- Lamp type:** 1W SMD LED (non-replaceable)
- Lamp data:** 100lm (white) 20lm (blue)
- Construction:** Stainless steel (304) bezel, die-cast aluminium body and polycarbonate sleeve with 1.3m cable.
- Weight limit:** 800kg when driven over at 5mph



**LEDM07B**

Code	Model	Qty
<b>LEDM07B</b>	1W Blue walkover/driveover groundlight	1
<b>LEDM07W</b>	1W White walkover/driveover groundlight	1

230V  
50Hz

IP  
65





## LED GROUNDLIGHTS

### LEDM06

**Dimensions:** Bezel Ø: 38mm Body Ø: 30mm  
H: 30mm

**Cut out Ø:** 32mm  
Head Ø: 38mm Head D: 12mm

**Lamp type:** 0.6W SMD LED (non-replaceable)

**Lamp data:** 55lm (white) 20lm (blue)

**Construction:** Polycarbonate body and lens, stainless steel (304) bezel c/w 2m cable.

Code	Model	Qty
LEDM06B	0.6W Blue LED groundlight	1
LEDM06W	0.6W White LED groundlight	1

LEDM06W

LEDM06B

### IP65 LED MINI GROUNDLIGHT

- Mains 230V (no driver required)
- IP65 rated
- Supplied with 3 interchangeable chrome effect polycarbonate heads

Ideal for:

- Walls • Floors
- Ceilings • Decking • Bathrooms



HEAD 1 EFFECT



HEAD 2 EFFECT



HEAD 3 EFFECT

230V  
50Hz

IP  
65



## LED DECKING/WALL LIGHTS



### KIT16

**Dimensions:** Overall Ø: 30mm D: 28mm

**Cut out Ø:** 25mm

**Lamp type:** 10 x 0.2W LED (non-replaceable)

**Kit contains:** Leads, IP65 driver and 10 lights

**Construction:** Polycarbonate body with stainless steel bezel (304)

Code	Model	Qty
KIT16B	10 x 0.2W Blue decking light kit	1
KIT16W	10 x 0.2W White decking light kit	1

KIT16W



230V  
50Hz

IP  
65





## LED DECKING LIGHT KITS

KIT2W



KIT3B



### KIT2

**Dimensions:** Overall Ø: 20mm, D: 25mm **Cut out Ø:** 17mm

**Lamp type:** 0.1W LED (non-replaceable)

**Kit contains:** Leads, driver, splitter and 4 lights

**Construction:** Polycarbonate

Code	Model	Qty
KIT2B	0.1W Blue LED decking light kit	1
KIT2W	0.1W White LED decking light kit	1

### KIT3

**Dimensions:** Overall Ø: 37mm, D: 30mm **Cut out Ø:** 30mm

**Lamp type:** 0.5W LED (non-replaceable)

**Kit contains:** Leads, driver, splitter and 4 lights

**Construction:** Polycarbonate

Code	Model	Qty
KIT3B	0.5W Blue LED decking light kit	1
KIT3W	0.5W White LED decking light kit	1

230V  
50Hz

IP  
44



### KIT4

**Dimensions:** Overall Ø: 45mm D: 30mm **Cut out Ø:** 38mm

**Lamp type:** 0.5W LED (non-replaceable)

**Kit contains:** Leads, driver, splitter and 4 lights

**Construction:** Stainless steel

Code	Model	Qty
KIT4B	0.5W Blue LED decking light kit	1
KIT4W	0.5W White LED decking light kit	1

230V  
50Hz

IP  
44



KIT4W



KIT15BCW

### KIT15BCW

**Dimensions:** Overall Ø: 40mm D: 50mm **Cut out Ø:** 35mm

**Lamp type:** 0.5W LED (non-replaceable)

**Kit contains:** Leads, driver, splitter and 4 lights

**Construction:** Brushed chrome bezel. Stainless steel body

Code	Model	Qty
KIT15BCW	0.5W White LED decking light kit	1

230V  
50Hz

IP  
65



# LED DECKING/WALKOVER/WALL LIGHTS



## 1IP

**Dimensions:** Overall Ø: 60mm D: 40mm **Cut out Ø:** 50mm

**Lamp type:** 1W LED (non-replaceable)

**Driver:** 350mA constant current

**Construction:** Stainless steel (304). 3m cable

Code	Model	Qty
1IPB	1W Blue LED Round Walkover Groundlight	1
1IPW	1W White LED Round Walkover Groundlight	1



## 4IP

**Dimensions:** Overall Ø: 36mm D: 65mm **Cut out Ø:** 30mm

**Lamp type:** 0.5W LED (non-replaceable)

**Driver:** 24V Constant voltage

**Construction:** Stainless steel (304) body and polycarbonate lens. 3m cable

Code	Model	Qty
4IPB	0.5W Blue LED Walkover Groundlight	1
4IPW	0.5W White LED Walkover Groundlight	1



4IPW

4IPB



HPLED1B

HPLED1W

## HPLED1

**Dimensions:** Overall Ø: 62mm D: 70mm **Cut out Ø:** 39mm

**Sleeve:** Ø: 62 Sleeve depth: 90mm

**Cut-out with sleeve:** Ø: 62mm

**Lamp type:** 1W LED (non-replaceable)

**Construction:** Grade 304 stainless steel. Supplied with polycarbonate sleeve. 1m cable

Code	Model	Qty
HPLED1B	1W Blue Walkover LED Groundlight	1
HPLED1W	1W White Walkover LED Groundlight	1



## LED BRICKLIGHTS

### IP54 LED BRICK LIGHT

230V IP54 5W LED Recessed Brick Light available in white or blue. Die-cast aluminium body, glass diffuser with choice of black or stainless steel fascia. Supplied complete with 2 fascia plates - Plain and Louvre.

**Dimensions:** L: 235mm x H:101mm  
**Cut out:** 226mm x 86mm x 70mm  
**Lamp:** AC LED SMD 5W  
**Lamp type:** 5W  
**White:** 5W 120lm - 3500K  
**Blue:** 5W 80lm

Code	Model	Qty
<b>BLED5BB</b>	Blue LED - Black Fascia	1
<b>BLED5BW</b>	White LED - Black Fascia	1
<b>BLED5SB</b>	Blue LED - Brushed Steel Fascia	1
<b>BLED5SW</b>	White LED - Brushed Steel Fascia	1



**BLED5SW**  
**BLED5SB**



**BLED5BB**  
**BLED5BW**

230V  
50Hz

IP  
54



**PLBL01**

### PLBL01

**Dimensions:** L: 233mm W:100mm H:75mm  
**Recessed depth:** 90mm  
**Lamp type:** G24d 2P 9W  
**Construction:** Die-cast aluminium. Frosted glass.  
**Code** **Model** **Qty**  
**PLBL01** PL 9W Black Bricklight 1  
 Fits standard UK brick size.  
 Interchangeable louvre and open frames  
 For recessed wall mounting

## BRICKLIGHTS



**BL01W**

**BL01BK**

### BL01

**Dimensions:** L: 233mm W:100mm H:75mm  
**Recessed depth:** 90mm  
**Lamp type:** E27 40W  
**LED compatible:** Yes  
**Construction:** Die-cast aluminium. 6mm frosted glass.

Code	Model	Qty
<b>BL01BK</b>	E27 Black Bricklight	1
<b>BL01W</b>	E27 White Bricklight	1
Fits standard UK brick size Interchangeable louvre and open frames. For recessed wall mounting		

230V  
50Hz

IP  
44



230V  
50Hz

IP  
44



## LED GUIDE / STAIR / WALL LIGHTS



NH016W



NH017W

### IP44 MATT GREY LED GUIDE LIGHTS

**Dimensions:** W: 126mm H: 126mm D: 60mm Sleeve Ø: 120mm D: 65mm

**Lamp type:** 1.4W LED (non-replaceable)

**Construction:** Die-cast aluminium. Polycarbonate

Code	Model	Qty
NH016W	White LED Square Guide Light	1

**Dimensions:** Overall Ø: 126mm Cut out Ø: 115mm Recessed depth: 60mm

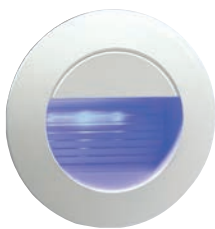
Code	Model	Qty
NH017W	White LED Round Guide Light	1

230V  
50Hz

IP  
44



NH020W



NH020B



NH019W



NH019B

### IP54 WHITE / BLUE RECESSED LED GUIDE LIGHTS

Ideal where unobtrusive guide lighting is required or for low level ambient lighting. Constructed from robust die-cast aluminium. This fixture requires no driver or transformer and can be directly wired to 230V.

**Dimensions:** Ø: 80mm D: 45mm

**Sleeve:** Ø: 75mm D: 50mm

**Lamp type:** 1.2W SMD LED (non-replaceable)

**Construction:** Die-cast aluminium. Polycarbonate sleeve

Code	Model	Qty
NH020B	1.2W Blue LED Round Guide Light	1
NH020W	1.2W White LED Round Guide Light	1

**Dimensions:** W: 80mm H: 80mm D: 45mm

**Sleeve:** Ø: 75mm D: 50mm

Code	Model	Qty
NH019B	1.2W Blue LED Square Guide Light	1
NH019W	1.2W White LED Square Guide Light	1

230V  
50Hz

IP  
54



# LED STAINLESS STEEL EXTERIOR WALL LIGHTS AND BOLLARDS



NH022W

## NH022W WALL LIGHT

**Dimensions:** W: 73mm - 29mm H: 147mm

**Projection from wall:** 73mm

**Lamp type:** 2 x 3W LED (non-replaceable)

**Construction:** Stainless steel (304).

Code	Model	Qty
NH022W	LED Up/Down Light	1



NH021W

## NH021W WALL LIGHT

**Dimensions:** W: 60mm H: 147mm

**Projection from wall:** 95mm

**Lamp type:** 2 x 3W LED (non-replaceable)

**Construction:** Stainless steel (304).

Code	Model	Qty
NH021W	LED Up/Down Light	1

## NH106 WALL LIGHT / BOLLARD

**Lamp type:** 1.2W LED (non-replaceable)

**Construction:** Stainless steel and tempered glass

Code	Model	Qty
NH1061W	Upright Wall Light	1

**Dimensions:** Overall Ø: 60mm H: 160mm  
Base Ø: 85mm Projection from wall: 125mm

Code	Model	Qty
NH1064W	Stainless Steel Bollard	1

**Dimensions:** Overall Ø: 60mm H: 500mm Base Ø: 10mm



NH1061W

NH1064W



Lamps not included unless otherwise stated

# STAINLESS STEEL EXTERIOR WALL LIGHTS



NH027



NH028



NH028S

## STAINLESS STEEL EXTERIOR WALL LIGHTS

**Dimensions:** W:200mm H:275mm

**Projection from wall:** 90mm

**Lamp type:** E27 40W incandescent, 15W CFL

**LED compatible:** Yes

**Construction:** Polycarbonate base. Stainless steel [201] cover. Opal polycarbonate diffuser.

Code	Model	Qty
NH027	Window light	1
NH027S	Window light with PIR	1
NH028	Slotted light	1
NH028S	Slotted light with PIR	1



NH027S



Lamps not included unless otherwise stated





LANT2



LANT1



LANT4



LANT3

## LANT 1 & 2

**Dimensions:** Overall Ø:60mm, L:183mm, Projection:112mm  
**Lamp type:** 8W LED  
**Colour temp:** 4000K  
**Lumens:** 400lm  
**IP Rating:** IP54  
**Construction:** Polycarbonate

Code	Model	Qty
LANT1	LED lantern	1
LANT2	LED lantern PIR	1

## LANT 3 & 4

**Dimensions:** H:362mm, W:175mm, Projection:99mm  
**Lamp type:** 8W LED  
**Colour temp:** 4000K  
**Lumens:** 270lm  
**IP Rating:** IP54  
**Construction:** Polycarbonate

Code	Model	Qty
LANT3	LED half lantern	1
LANT4	LED half lantern PIR	1

Lamps not included unless otherwise stated



# WALL LIGHTS AND INFRARED HEATERS



NH0112DS

## NH0112DS

**Dimensions:** Globe Ø:200mm H:425mm D:275mm

**Lamp type:** E27 40W halogen

**Construction:** Stainless steel body [304].  
Glass globe diffuser.

Code	Model	Qty
NH0112DS	Wall Globe with PIR Sensor Detection Range 5m when Mounted at 1.5m. Timer: 8 secs to 8 mins. No Manual Override	1

230V  
50Hz

IP  
44



5401A

## 5401A

**Dimensions:** H:365 W:165mm D:150mm

**Lamp type:** E27 42W halogen

**Construction:** Die-cast aluminium.

Code	Model	Qty
5401A	Black wall lantern with PIR Sensor Detection Range 5m when Mounted at 1.5m. Timer: 4 mins. Wall mounted No manual override	1

230V  
50Hz

IP  
33



HEOD1309W

## 1300W INFRARED HEATER

**Dimensions:** W:370mm H:345mm D:180mm

**Lamp type:** 1300W R7s - supplied

**Construction:** Die-cast aluminium with mesh grill.  
Pole bracket supplied. Pole/wall mounted\*

Code	Model	Qty
HEOD1309W	White 1300W Infrared Heater	1
HEOD1309BK	Black 1300W Infrared Heater	1
HEOT1300W	254mm 1300W R7s Double Ended Lamp	1



HEOD1309BK



HEOT1300W

230V  
50Hz

IP  
24



\*pole not included

# EMERGENCY LIGHTING

LED Emergency Exit Signs	254-256
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# LED EMERGENCY EXIT SIGNS

## 3 YEAR WARRANTY



### EMEXIT

**Dimensions:** L: 310mm H: 230mm D: 51mm

**Lamp type:** 4W LED 6000K

**Description:** Lightweight, wall or ceiling mounted. Legends available. Supplied as standard with arrow up - alternative legends available. Suitable for maintained or non-maintained use.

Code	Model	Qty
EMEXIT	3hour LED exit sign	1

230V  
50Hz

IP  
20



### EMLSUS

**Dimensions:** L: 300mm H: 700mm D: 45mm

**Lamp type:** 2W LED 6000K

**Description:** Lightweight suspendable LED exit sign, ceiling mounted. Polycarbonate legends. Supplied as standard with arrow up - alternative legends available. Suitable for maintained use only

Code	Model	Qty
EMLSUS	3hour LED Exit sign	1

230V  
50Hz

IP  
20



### EMLREC

**Dimensions:** L: 335mm H: 160mm D: 46mm

**Lamp type:** 2W SMD LED 6000K

**Description:** Lightweight recessed LED exit sign, ceiling mounted. Polycarbonate legends. Supplied as standard with arrow up - alternative legends available. Suitable for maintained use only.

Code	Model	Qty
EMLREC	3hour LED Exit sign	1

230V  
50Hz

IP  
20



### LEGENDS

**Dimensions:** L: 300mm H: 156mm

Code	Model	Qty
EMEXITL2	Up legend	1
EMEXITL3	Down legend	1
EMEXITLR	Left/right legend	1

Legends suitable for all above range of products



\*In sets of 2 - front/back.

230V  
50HzIP  
20230V  
50HzIP  
20

## EMRUN

**Dimensions:** L: 390mm H: 190mm D: 60mm

**Lamp type:** 6W LED

**Description:** Lightweight, wall mounted metal frame with polycarbonate legends. Supplied as standard with arrow up - alternative legends available. Suitable for maintained or non-maintained use.

Code	Model	Qty
<b>EMRUN</b>	3hour LED exit sign	1
<b>EMRUNL</b>	Left legend	1
<b>EMRUNR</b>	Right legend	1
<b>EMRUND</b>	Down legend	1
<b>EMRUNU</b>	Up legend	1

## EMSWING

**Dimension:** L: 332mm H: 222mm D: 25mm

**Lamp type:** 4W LED

**Description:** Matt aluminium. 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

Code	Model	Qty
<b>EMSWING</b>	3hour LED exit sign	1
<b>EMSWINGLR</b>	Left/right legend	1
<b>EMSWINGD</b>	Down legend	1

## EMERGENCY ARROW LEGEND DIRECTION

In the UK there are two current legal standards for emergency exit signs, The Health and Safety (Signs and Signals) Regulations / EC Safety Signs Directive (92/58/EEC) and ISO 7010 which was adopted by BS 5266:2011 (this is supported by EN 1838).

BS 5499-4:2013 also now gives guidance for illuminated signs.

The only standard to give full guidance on the direction of arrows in emergency exit legends is the International Standard ISO 16069 which states that 'straight on' is depicted by an arrow facing up, something which is supported by BS 5499-4:2013. In line with UK and EU legislation all of our fixed emergency exit signs are supplied as arrow up. All other legends can be purchased separately where required.

For more information please consult the ICEL Technical statement TS03



# LED EMERGENCY EXIT SIGNS



Legend kit included with EMLED1

## EMLED1

**Dimensions:** L: 345mm H: 76mm D: 107mm

**Lamp type:** 6W LED

**Description:** Polycarbonate body c/w metal hinged gear tray and legend kit. Integral 3hour emergency. Suitable for maintained or non-maintained use.

Code	Model	Qty
EMLED1	3hour LED Emergency light	1



EMLED1



Legend kit included with EMLED3

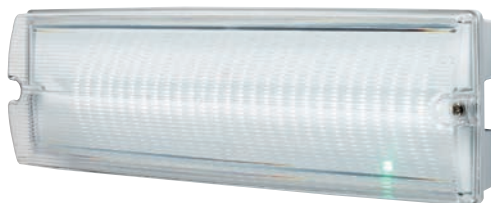
## EMLED3

**Dimensions:** L: 351mm H: 60mm D: 110mm

**Lamp type:** 4W LED

**Description:** Polycarbonate body c/w metal hinged gear tray, legend kit. Integral 3hour emergency. Suitable for maintained or non-maintained use.

Code	Model	Qty
EMLED3	3hour LED Emergency light	1



EMLED3



## EMLED2

**Dimensions:** L: 218mm H: 100mm D: 48mm

**Lamp type:** 3W LED

**Description:** Polycarbonate body with metal hinged gear tray, lamp and legend kit. Integral 3hour emergency. Supplied with two diffusers. Suitable for maintained or non-maintained use

Code	Model	Qty
EMLED2	3hour LED Emergency light	1



Legend kit included with EMLED2

EMLED2

## EM8WNM

**Dimensions:** L: 345mm H: 76mm D: 107mm

**Lamp type:** T5 8W 4000K

**Description:** Polycarbonate body with metal hinged gear tray, lamp and legend kit. Integral 3hour emergency.

Code	Model	Qty
EM8WNM	3hour Non-maintained emergency light	1
EM8WM	3hour Maintained emergency light	1



EM8WNM

Legend kit included with EM8WNM



# LED EMERGENCY LIGHTING

## EMPOWER



## EMPOWER

**Dimensions:** Ø: 40mm Cut out Ø: 34mm.

**Min void:** 250mm

**Lamp type:** 3W high output LED. Produces 5 lux at 2.7m

**Description:** Aluminium body with aluminium and white bezels. Cool white LED. Green LED shows when light is in charging mode. Supplied pre-wired. Inverter and battery pack included. Suitable for non-maintained use only.

Code	Model	Qty
EMPOWER	3hour Emergency LED downlight	1



EMPOWER2

## EMPOWER2

**Dimensions:** Ø: 55mm Cut out Ø: 45mm.

**Lamp type:** 3W high output LED.

**Description:** Aluminium body. Daylight 6000K LED. Separate green LED shows when light is in charging mode. Supplied pre-wired. Low profile inverter and battery pack included. Suitable for maintained or non-maintained use.

Code	Model	Qty
EMPOWER2	3hour Emergency LED downlight Daylight	1
EMPOWERW2	3hour Emergency LED downlight Warm white	1



ENM5

## ENM5

**Dimensions:** Ø: 68mm Cut out Ø: 55mm.

**Lamp type:** 5W high output LED. Produces 5 lux at 2.7m

**Description:** Aluminium body with aluminium and white bezels. Cool white LED. Green LED shows when light is in charging mode. Supplied pre-wired. Inverter and battery pack included. For non-maintained use only.

Code	Model	Qty
ENM5	3hour Emergency LED downlight	1



# LED EMERGENCY FLOODLIGHTS



## EMTWINPC

**Dimensions:** H: 270mm W: 273mm P: 70mm

**Lamp type:** 2 x 3W LED

**Description:** Polycarbonate

Code	Model	Qty
EMTWINPC	3hour non-maintained emergency floodlight	1

230V 6W LED Twin Spot non-maintained Emergency Light.

Constructed from durable lightweight polycarbonate.

Replacement for traditional twin halogen units, extremely long life, high lumens, low maintenance.

Emergency duration min 3hour, 6500K

Suitable for non-maintained use only.

230V  
50Hz

IP  
65



## LED EMERGENCY FLOODLIGHTS



EMTWIN65

### EMTWIN65

**Dimensions:** L: 296mm H: 272mm D: 75mm

**Lamp type:** 2 x 3W high output LEDs.

**Description:** Polycarbonate case and spotlights. High lumen output. Integral 3 hour emergency. Suitable for non-maintained use only

Code	Model	Qty
EMTWIN65	3 hour non-maintained Emergency floodlight	1



EMTWIN

### EMTWIN

**Dimensions:** L: 293mm H: 260mm D: 65mm

**Lamp type:** 2 x 3W high output LEDs.

**Construction:** Metal case. Polycarbonate diffusers.

**Description:** Replacement for traditional twin halogen units. Extremely long life, high lumens, low maintenance. Integral 3 hour emergency. Suitable for non-maintained use only.

Code	Model	Qty
EMTWIN	3 hour non-maintained Emergency floodlight	1



## LED EMERGENCY KITS

EMGUKIT



### EMGUKIT

**Dimensions:** L: 840mm Cut out Ø: 55mm

**Lamp type:** 230V GU10

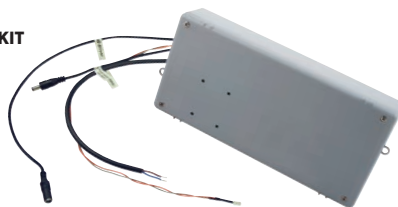
**Description:** Aluminium and plastic

Code	Model	Qty
EMGUKIT	GU10 (6w max) LED Emergency pack	1

Compatible with most mains 230V GU10 LED fittings up to a maximum 6W. Inverter and battery supplied within a protective sleeve. Requires a 55mm cut out. Pre-wired with easy fix connectors and LED charge indicator. Suitable for maintained and non-maintained use. Emergency duration minimum 3 hour. Non-dimmable, GU10 lamp not included



EMKIT



### EMKIT CONVERTER

**Dimensions:** L: 218mm H: 105mm D: 44mm

**Description:** Emergency LED KIT Kit for Constant Current LED/SMD 23W/50W

Code	Model	Qty
EMKIT	Pre-wired LED 3hr Emergency kit.	1

LED 3hr emergency kit. Converts most constant current LED luminaires to 3 hour emergency - 36V 50W max. Pre-wired for quick installation. Adaptor leads included. Suitable for maintained or non-maintained use.





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## LED LAMPS



**GUCOB7WW**



**GUCOB7CW**



**GUCOB7DL**

### 230V 7W DIMMABLE COB LED GU10

230V 7W GU10 COB LED

High Output COB LED technology. Alternative retrofit for the classic halogen GU10 lamp with a halogen feel. Low heat output. Ideal as retrofit for 50W Halogen in most applications.

Dimmable. Size 50x56mm. 40° beam angle.

CE EMC fully certified.

Code	Model	Lumens	Qty
------	-------	--------	-----

<b>GUCOB7WW</b>	2700K Warm White	415 lm	20
<b>GUCOB7CW</b>	4000K Cool White	420 lm	20
<b>GUCOB7DL</b>	6000K Daylight	420 lm	20



**GUCOB5**



**MRCOB5**

### 230V AC 5W DIMMABLE COB LED GU10

230V 5W GU10 COB LED

High output LED technology GU10 halogen replacement. The lens creates an appearance of a halogen lamp. Low heat and high lumen output. Ideal as retrofit for halogen in most applications.

Fully dimmable. CE EMC certified.

Code	Model	Lumens	Qty
<b>GUCOB5WW</b>	3000K Warm White	400 lm	10
<b>GUCOB5CW</b>	4000K Cool White	440 lm	10

### MR16 LED 5W COB LAMPS

MR16 12V AC/DC 5W COB LED.

High output COB LED MR16. Retrofit alternative for 12V halogen lamp. The advanced lens creates an appearance of a halogen lamp. Low heat output.

Non-dimmable.

Suitable for use with most AC low voltage transformers.

Code	Model	Lumens	Qty
<b>MRCOB5WW</b>	3000K Warm White	400 lm	10
<b>MRCOB5CW</b>	4000K Cool White	440 lm	10





GU5DWW

GU5DCW

GU5DDL

## 230V 5W GU10 LED

230V GU10 5W SMD 4000K. 38 degree beam. Retrofit replacement for most GU10 halogen lamps. Ideal for open fixtures. Similar look and feel to that of traditional halogen light source.

Code	Model	Lumens	Qty
<b>GU5DWW</b>	2700K Warm White - dimmable	370lm	20
<b>GU5DCW</b>	4000K Cool White - dimmable	420lm	20
<b>GU5DDL</b>	6000K Daylight - dimmable	400lm	20
<b>GU5WW</b>	2700K Warm White	420lm	20
<b>GU5CW</b>	4000K Cool White	470lm	20
<b>GU5DL</b>	6000K Daylight	400lm	20



GUSM5WW

GUSM5CW

GUSM5DL

## 230V 5W NON-DIMMABLE GU10 LED

High power 230V GU10 5W (24 x 3528 SMD) Very wide beam angle 120°. Ideal retrofit replacement for existing GU10 halogen lamps. Huge electricity cost saving and long lifespan. Ceramic body / heat sink ideal for heat dissipation. Frosted glass lens.

3 year warranty. Non-dimmable. CE EMC fully certified.

Code	Model	Lumens	Qty
<b>GUSM5WW</b>	2700K Warm White	410 lm	20
<b>GUSM5CW</b>	4000K Cool White	450 lm	20
<b>GUSM5DL</b>	6000K Daylight	455 lm	20

## LED LAMPS



GLS6ESC



GLS6ESO



GLS6BCC



GLS6BCO



GB4BCC



GB4ESO



GB4SBCC



GB4BCO



GB4SESC



GB4SBCO



GB4SESO



GB4ESC



### 230V 6W LED GLS LAMPS

Ø: 60MM

6W GLS classic household lamps utilise LED filament technology. They are almost identical in appearance to a classic incandescent light bulb, producing a warm white (3000K) 360° light. Cool burning and long life, these lamps are ultra-efficient and reduce maintenance costs. 20,000 hrs. 2 year warranty. 6W similar to a 55W, 8W similar to 65W equivalent incandescent. 580-800 lumens.

Non-dimmable

#### CLEAR

Code	Model	Lumens	Qty
<b>GLS6ESC</b>	6W Clear LED GLS ES	620 lm	10
<b>GLS6BCC</b>	6W Clear LED GLS BC	620 lm	10
<b>GLS8ESC</b>	8W Clear LED GLS ES	800 lm	10
<b>GLS8BCC</b>	8W Clear LED GLS BC	800 lm	10

#### FROSTED

Code	Model	Lumens	Qty
<b>GLS6ESO</b>	6W Frosted LED GLS ES	580 lm	10
<b>GLS6BCO</b>	6W Frosted LED GLS BC	580 lm	10
<b>GLS8ESO</b>	8W Frosted LED GLS ES	730 lm	10
<b>GLS8BCO</b>	8W Frosted LED GLS BC	730 lm	10

### 230V 4W LED GOLFBALL LAMPS

Ø: 45MM

4W golfball lamp utilises LED filament technology and is almost identical in appearance to a classic incandescent light bulb. Producing a warm white (3000K) 360° light. Cool burning and long life, this lamp is ultra-efficient and reduces maintenance costs. 20,000 hours, 2 year warranty, 400-420 lumens. Similar to a 40W incandescent

Non-dimmable

#### CLEAR

Code	Model	Lumens	Qty
<b>GB4ESC</b>	4W Clear LED Golfball ES	420 lm	10
<b>GB4BCC</b>	4W Clear LED Golfball BC	420 lm	10
<b>GB4SBCC</b>	4W Clear LED Golfball SBC	420 lm	10
<b>GB4SESC</b>	4W Clear LED Golfball SES	420 lm	10

#### FROSTED

Code	Model	Lumens	Qty
<b>GB4ESO</b>	4W Frosted LED Golfball ES	400 lm	10
<b>GB4BCO</b>	4W Frosted LED Golfball BC	400 lm	10
<b>GB4SBCO</b>	4W Frosted LED Golfball SBC	400 lm	10
<b>GB4SESO</b>	4W Frosted LED Golfball SES	400 lm	10

## LED LAMPS



### 230V 2W/4W LED CANDLE LAMPS Ø: 35MM

2W/4W candle lamp utilises LED filament technology and is almost identical in appearance to a classic incandescent light bulb. Producing a warm white (3000K) 360° light.

Cool burning and long life, this lamp is ultra-efficient and reduces maintenance costs. 20,000 hours, 2 year warranty, 200-420 lumens. Non-dimmable. 2W equal to approx 25W, 4W equal to approx 40W.

#### CLEAR

Code	Model	Lumens	Qty
<b>CL2ESC</b>	2W Clear LED Candle ES	210 lm	10
<b>CL2BCC</b>	2W Clear LED Candle BC	210 lm	10
<b>CL2SBCC</b>	2W Clear LED Candle SBC	210 lm	10
<b>CL2SESC</b>	2W Clear LED Candle SES	210 lm	10
<b>CL4ESC</b>	4W Clear LED Candle ES	420 lm	10
<b>CL4BCC</b>	4W Clear LED Candle BC	420 lm	10
<b>CL4SBCC</b>	4W Clear LED Candle SBC	420 lm	10
<b>CL4SESC</b>	4W Clear LED Candle SES	420 lm	10

#### FLAME TIPPED CLEAR

Code	Model	Lumens	Qty
<b>CLF4ESC</b>	4W Clear LED Flame Tipped ES	420 lm	10
<b>CLF4SESC</b>	4W Clear LED Flame Tipped SES	420 lm	10

#### FROSTED

Code	Model	Lumens	Qty
<b>CL2ESO</b>	2W Frosted LED Candle ES	200 lm	10
<b>CL4ESO</b>	4W Frosted LED Candle ES	400 lm	10
<b>CL4BCO</b>	4W Frosted LED Candle BC	400 lm	10
<b>CL4SBCO</b>	4W Frosted LED Candle SBC	400 lm	10
<b>CL4SESO</b>	4W Frosted LED Candle SES	400 lm	10

## G4 AND G9 CAPSULE LAMPS



### 12V G4 BASE LED CAPSULE LAMPS

**Description:** A range of 12V LED G4 capsule lamps. Suitable for use with AC and transformers. Non-dimmable

Code	Model	Qty
<b>G4LED1</b>	G4 LED 1.5W AC/DC 2700K 110 lm Dimensions: H: 33mm W: 11mm	10
<b>G4LED2</b>	G4 LED 1.5W AC/DC 4000K 120 lm Dimensions: H: 33mm W: 11mm	10
<b>G4LED3</b>	G4 LED 2W AC/DC 2700K 150 lm Dimensions: H: 37mm W: 13mm	10
<b>G4LED4</b>	G4 LED 3W AC/DC 2700K 200 lm Dimensions: H: 42mm W: 16mm	10



### 230V G9 BASE LED CAPSULE LAMPS

**Description:** 230V G9 LED capsule lamps. Suitable to replace most G9 halogen lamps (check size for suitability). Non-dimmable unless otherwise stated

Code	Model	Qty
<b>G9LED6</b>	G9 230V 4W LED capsule 2700K 220lm Dimmable Dimensions: H: 53mm W: 16mm	10
<b>G9LED7</b>	G9 230V 4W LED capsule 4000K 250lm Dimmable Dimensions: H: 53mm W: 16mm	10
<b>G9LED8</b>	G9 230V 4W LED capsule 2700K 370lm Dimensions: H: 50mm W: 16mm	10
<b>G9LED9</b>	G9 230V 4W LED capsule 4000K 370lm Dimensions: H: 50mm W: 16mm	10
<b>G9LED10</b>	G9 230V 2W LED capsule 2700K 200lm Dimensions: H: 48mm W: 16mm	10
<b>G9LED11</b>	G9 230V 2W LED capsule 4000K 200lm Dimensions: H: 48mm W: 16mm	10



### 12V G4 BASE CAPSULE LAMPS

**Description:** G4 halogen capsule lamps. Colour temp: 3000K. Colour code: 830

Code	Model	Qty
<b>LVL1</b>	12V 10W - M91	20
<b>LVL2</b>	12V 20W - M47	20
<b>LVL3</b>	12V 50W - M32	20



### 230V G9 BASE ENERGY SAVER HALOGEN CAPSULE LAMPS

**Description:** Colour temp: 3000K. Colour code: 830

Code	Model	Qty
<b>G918W</b>	230V Clear 18W	20
<b>G928W</b>	230V Clear 28W	20
<b>G942W</b>	230V Clear 42W	20

### G9 BASE TUNGSTEN DOUBLE FUSED HALOGEN LAMPS

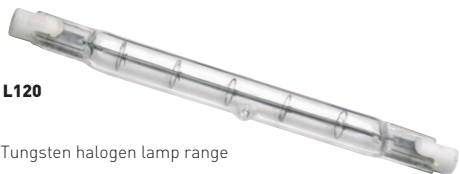
**Description:** Colour temp: 3000K Colour code: 830

Code	Model	Qty
<b>G9-25W</b>	230V Clear 25W	20
<b>G9-40W</b>	230V Clear 40W	20
<b>G9-60W</b>	230V Clear 60W	20

## LAMPS AND TUBES

**L120**

Tungsten halogen lamp range



### TUNGSTEN HALOGEN ENERGY SAVING LAMPS

**Description:** R7S Tungsten halogen lamps

Code	Model	Length	Qty
<b>L80</b>	80W 230V	78mm	50
<b>L120</b>	120W 230V	78mm	50
<b>L110</b>	500W 110V	118mm	50
<b>L160</b>	160W 230V	118mm	50
<b>L230</b>	230W 230V	118mm	50
<b>L400</b>	400W 230V	118mm	50
<b>L1000</b>	1000W 230V	189mm	50

### OUTDOOR HEATER TUBE

**Description:** Quartz heater tubes

Code	Model	Length	Qty
<b>HEOT1300W</b>	Infrared tube	254mm	1

**HEOT1300W**

Replacement 1300W tube for HEOD1309BK/W.



### PL LAMPS

**Description:** Colour temp: 4000K Colour code: 840  
Life: 5000 hours.

Code	Model	Base Type	Qty
<b>PL9W2P</b>	9W	2 pin G23-2pin	10
<b>PL18W4P</b>	18W	4 pin G24q-2	20
<b>PL26W4P</b>	26W	4 pin G24q-3	20
<b>PL55W4P</b>	55W	4 pin PL-L4pin	10



**PL9W2P**

### 2D WHITE ENERGY EFFICIENT LAMP

**Description:** Colour temp: 3500K Colour code: 835  
Life: 5000 hours.

Code	Model	Qty
<b>2D16W2P</b>	16W 2 pin	10
<b>2D16W4P</b>	16W 4 pin	10
<b>2D28W4P</b>	28W 4 pin	10

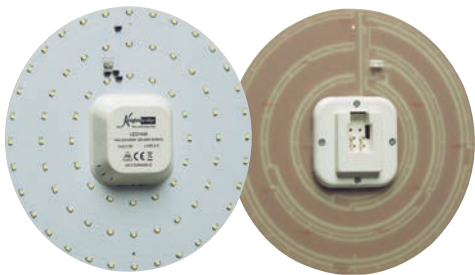


**2D28W4P**

### 14W LED TRAYS

**Description:** LED 2D replacement lamps complete with built-in driver. (Internal wiring of fitting may have to be modified to accept this lamp)

Code	Model	Qty
<b>LED144K</b>	14W LED tray 4000K 960 lm	1
<b>LED146K</b>	14W LED tray 6000K 1020 lm	1



## LAMPS

### GU10 1W LED LAMPS

**Description:** (50mm closed) Life: 30,000 hours.  
For use in GU10 downlights.

Code	Model	Qty
<b>GU10LEDW</b>	White 21 LEDs	10
<b>GU10LEDB</b>	Blue 21 LEDs	10
<b>GU10LEDR</b>	Red 21 LEDs	10
<b>GU10LEDG</b>	Green 21 LEDs	10



**GU10LED**



### PAR38 230V LAMPS

**Description:** 80W Lamps. ES (E27) fitting

Code	Model	Qty
<b>PAR3880B</b>	PAR38 80W E27 blue	1
<b>PAR3880Y</b>	PAR38 80W E27 yellow	1
<b>PAR3880R</b>	PAR38 80W E27 red	1
<b>PAR3880G</b>	PAR38 80W E27 green	1



**PAR3880B**



**PAR3880G**



**PAR3880Y**



**PAR3880R**



70WSONI



250WHQIE



150WHQI



250WHQIT



FLAME TIPPED



CANDLE



GLS

This range of lamps combines the versatility of halogen with the advantages of 30% energy savings. They are fully dimmable and available in GLS, candle and flame tipped.

## HALOGEN ENERGY SAVING LAMPS

**Description:** Candle, flame tipped and

## GLS ENERGY SAVING LAMPS

Code	Model	Qty
<b>HALO-C28BC</b>	28W Candle BC Clear Lamp	10
<b>HALO-C28SBC</b>	28W Candle SBC Clear Lamp	10
<b>HALO-C28SES</b>	28W Candle SES Clear Lamp	10
<b>HALO-C42BC</b>	42W Candle BC Clear Lamp	10
<b>HALO-C42SBC</b>	42W Candle SBC Clear Lamp	10
<b>HALO-C42SES</b>	42W Candle SES Clear Lamp	10

## SON/ HQI LAMPS

**Description:** 70W SON/ HQI lamp

Code	Model	Qty
<b>70WSONI</b>	E27 SON Elliptical with Internal Ignitor	1

## 150W

Code	Model	Colour	Qty
<b>150WHQI</b>	RX7 Metal Halide Double Ended	4000K	1

## 250W

Code	Model	Colour	Qty
<b>250WHQIE</b>	E40 Metal Halide Elliptical	4000K	1
<b>250WHQIT</b>	E40 Metal Halide Tubular	4000K	1

## 400W

Code	Model	Colour	Qty
<b>400WHQIT</b>	E40 Metal Halide Tubular	4000K	1

Code	Model	Qty
<b>HALO-F28BC</b>	28W Flame tipped BC Clear Lamp	10
<b>HALO-F28SBC</b>	28W Flame tipped SBC Clear Lamp	10
<b>HALO-F28SES</b>	28W Flame tipped SES Clear Lamp	10
<b>HALO-F42BC</b>	42W Flame tipped BC Clear Lamp	10
<b>HALO-F42SBC</b>	42W Flame tipped SBC Clear Lamp	10
<b>HALO-F42SES</b>	42W Flame tipped SES Clear Lamp	10

Code	Model	Qty
<b>HALO-G28BC</b>	28W GLS BC Clear Lamp	10
<b>HALO-G28ES</b>	28W GLS ES Clear Lamp	10
<b>HALO-G42BC</b>	42W GLS BC Clear Lamp	10
<b>HALO-G42ES</b>	42W GLS ES Clear Lamp	10
<b>HALO-G70BC</b>	70W GLS BC Clear Lamp	10
<b>HALO-G70ES</b>	70W GLS ES Clear Lamp	10

# LAMPS AND 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. Non-dimmable. Ideally for use with Knightsbridge dedicated LED battens. However can be used with most prewired dedicated LED battens. Not for use with external electronic or magnetic ballasts.

## T8 LED TUBES

Code	Model	Length	Colour temp	Lumens	Qty
<b>T8LED4</b>	230V T8 20W LED tube	4ft	4000K	2350 lm	1
<b>T8LED4D</b>	230V T8 20W LED tube	4ft	6000K	2400 lm	1
<b>T8LED5</b>	230V T8 24W LED tube	5ft	4000K	2750 lm	1
<b>T8LED5D</b>	230V T8 24W LED tube	5ft	6000K	2900 lm	1
<b>T8LED6</b>	230V T8 30W LED tube	6ft	4000K	3350 lm	1
<b>T8LED6D</b>	230V T8 30W LED tube	6ft	6000K	3400 lm	1

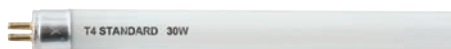
**SHOWN WITH BATTEN  
(NOT INCLUDED)**

## T4 4000K TUBES

Replacement T4 4000K tubes.

Code	Model	Length	Qty
<b>T46TUBE*</b>	6W	220mm	25
<b>T46ATUBE</b>	6W	232mm	25
<b>T410TUBE</b>	10W	370mm	25
<b>T416TUBE</b>	16W	468mm	25
<b>T420TUBE</b>	20W	565mm	25
<b>T425TUBE</b>	25W	655mm	25
<b>T430TUBE</b>	30W	765mm	25

\* To fit previous T46 model (pre 2013)



### T4 TUBE RANGE

## ENERGY SAVING LAMP

**Description:** 9W energy saving lamp. For use with products CRFGX53 and TRIGX53.

Code	Model	Diameter	Qty
<b>GX53</b>	2700K CFL	75mm	1

## 230V GU10 ENERGY EFFICIENT LAMPS

**Description:** Compact fluorescent lamps.  
Colour temperature: 2000K - 3000K warm white.  
Life: 6000 hours

Code	Model	Qty
<b>GU1011W1</b>	11W	10
<b>GU1013W</b>	13W	10

## T5 3500K TUBES

Replacement T5 3500K tubes.

Code	Model	Length	Qty
<b>T56TUBE</b>	6W	225mm	25
<b>T58TUBE</b>	8W	300mm	25
<b>T514TUBE</b>	14W	565mm	25
<b>T521TUBE</b>	21W	862mm	25
<b>T528TUBE</b>	28W	1163mm	20
<b>T535TUBE</b>	35W	1463mm	10



### T5 TUBE RANGE



**GU1011W1**



T02

## TRANSFORMER T02

**Dimensions:** L: 120mm W: 30mm H: 23mm

**Description:** Dimmable, leaded, thermal overload and short circuit protection

Code	Model	Qty
T02	20 - 60W	1



T03

## TRANSFORMER T03

**Dimensions:** L: 120mm W: 38mm H: 29mm

**Description:** Dimmable, screw terminals thermal, overload and short circuit protection

Code	Model	Qty
T03	35W - 105W	1



T04

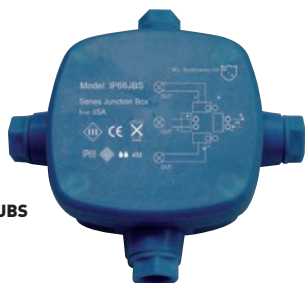
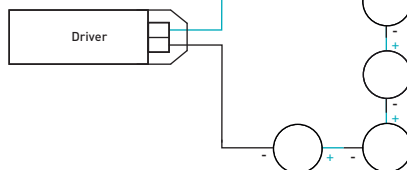
## TRANSFORMER T04

**Dimensions:** L: 184mm W: 45mm H: 41mm

**Description:** Dimmable, screw terminals thermal, overload and short circuit protection

Code	Model	Qty
T04	50-150W	1

Series wiring diagram  
for constant current



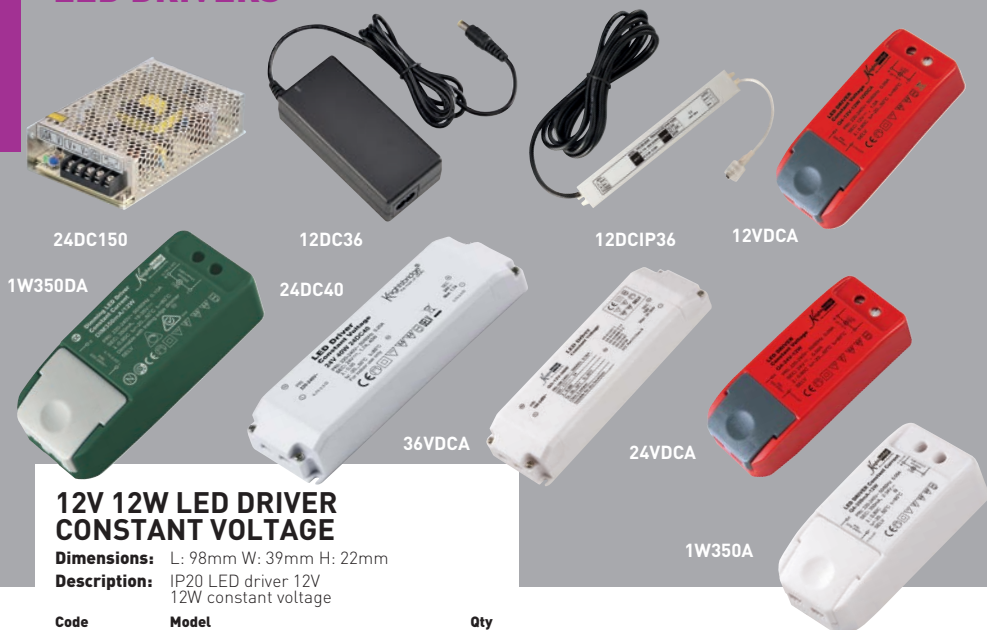
IP68JBS

## IP68 WATERPROOF JUNCTION BOX

**Description:** To be wired in series (refer to diagram).

Code	Model	Qty
IP68JBS	Max. load 48V DC 20W	1

# LED DRIVERS



## 12V 12W LED DRIVER CONSTANT VOLTAGE

**Dimensions:** L: 98mm W: 39mm H: 22mm

**Description:** IP20 LED driver 12V  
12W constant voltage

Code	Model	Qty
12VDCA	12V 12W Constant Voltage Driver	1

## 24V 12W LED DRIVER CONSTANT VOLTAGE

**Dimensions:** L: 98mm W: 39mm H: 22mm

**Description:** IP20 LED driver 24V  
12W constant voltage

Code	Model	Qty
24VDCA	24V 12W Constant Voltage Driver 350ma 12w	1

## LED DRIVER CONSTANT CURRENT

**Dimensions:** L: 98mm W: 39mm H: 22mm

**Description:** IP20 LED driver 350mA  
12W constant current

Code	Model	Qty
1W350A	12W 350mA Constant Current Driver	1

## 350MA 12W LED DRIVER CONSTANT CURRENT DIMMABLE

**Dimensions:** L: 98mm W: 39mm H: 22mm

**Description:** IP20 LED driver 18-35V 350mA  
12W constant current.

Code	Model	Qty
1W350DA	12W 350mA Constant Current Driver Dimmable with most trailing edge dimmers.	1

## 12V 36W LED DRIVER CONSTANT VOLTAGE

**Dimensions:** L: 166mm W: 52mm H: 24mm

**Description:** IP20 LED driver 12V  
36W constant voltage

Code	Model	Qty
36VDCA	12V 36W Constant Voltage Driver	1

## 24V 40W CONSTANT VOLTAGE LED DRIVER

**Dimensions:** Length: 166mm Width: 52mm  
Overall height: 24mm

**Description:** IP20 LED driver 24V constant voltage

Code	Model	Qty
24DC40	24V 40W Constant Voltage LED Driver	1

## 12V 36W IP67 DC LED DRIVER CONSTANT VOLTAGE

**Dimensions:** D: 20mm L: 220mm W: 28mm

**Description:** IP67 LED driver 12V 36W constant  
voltage 2m mains lead

Code	Model	Qty
12DCIP36	12V 36W IP67 Constant Voltage Driver	1

## 24V DC LED DRIVERS CONSTANT VOLTAGE

**Dimensions:** D: 37mm L: 160mm W: 96mm

**Description:** IP20 LED driver 24V Constant voltage.  
Requires suitable enclosure

Code	Model	Qty
24DC100	24V 100W DC Driver	1
24DC150	24V 150W DC Driver	1

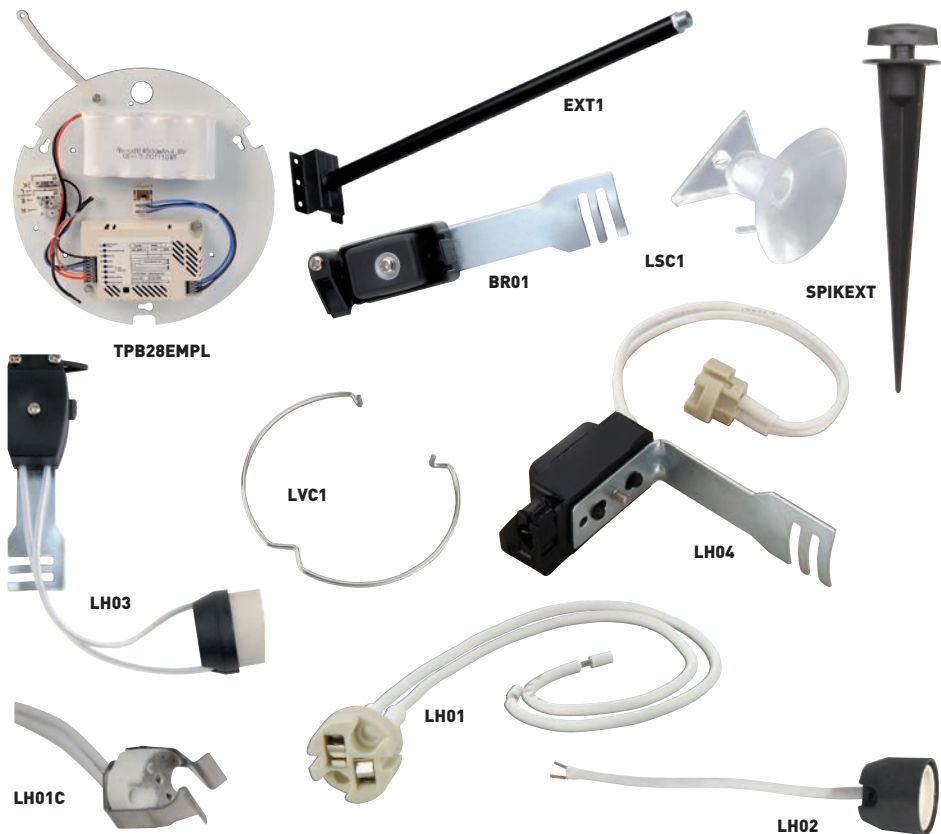
## 12V 36W DC LED DRIVER CONSTANT VOLTAGE

**Dimensions:** D: 31mm L: 109mm W: 51mm

**Description:** IP20 LED driver 12V 36W  
constant voltage

Code	Model	Qty
12DC36	12V 36W Constant Voltage Driver	1

## ACCESSORIES



### BULKHEAD CONVERTER

**Description:** Polo 2D 28W EM3 plate

Code	Model	Qty
TPB28EMPL	Converts 28W TPB Bulkheads into Emergency Versions	1

### RUBBER SUCTION CUP

Code	Model	Qty
LSC1	For Easy Changing of GU10 Halogen Lamps	10

### BRIDGE CONNECTOR

Code	Model	Qty
BR01	Bridge connector	50

### SPRING CLIPS FOR LOW VOLTAGE FITTINGS

Code	Model	Qty
LVC1	50mm	100
LVC2	35mm	100

### EXTENSION ARM

**Description:** Thread: 20mm. Length of arm: 545mm

Code	Model	Qty
EXT1	For product FL03	1

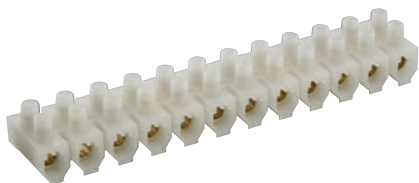
### BLACK SPIKE

Code	Model	Qty
SPIKEXT	Black Ground Spike Can be used with floodlights (with certain brackets)	1

### LAMP HOLDERS

Code	Model	Qty
LH01	Low voltage c/w 180mm silicon cable	50
LH02	GU10 c/w 150mm silicon cable	50
LH03	GU10 c/w bridge and separate earth terminal	50
LH04	Low Voltage c/w Bridge	50
LH01C	Low Voltage c/w 180mm silicon cable and metal clip	50

## ESSENTIALS



**SC15A**



**MIXED FUSES**



**C-SCREW RANGE**

**1390**



**NL001**

**NL002**



## STRIP CONNECTORS

Manufactured from self extinguishing flameproof polypropylene. Max. working temperature 125°C.

Conforms to low voltage directive 73/23/EEC & 93/68/EEC. Tested to EN 609981 & EN 6099821 CE marked.

Captive screws. Brass insert has deep lead in to allow easy cable entry.

Code	Model	Qty
<b>SC3A</b>	3A	10
<b>SC5A</b>	5A	10
<b>SC15A</b>	15A	10
<b>SC30A</b>	30A	10
<b>SC60A</b>	60A	10

## FUSES

Code	Model	Qty
<b>3AFUSE</b>	10 x 3A Packs	100
<b>5AFUSE</b>	10 x 5A Packs	100
<b>13AFUSE</b>	10 x 13A Packs	100
<b>MIXEDFUSES</b>	3 x 3A, 3 x 5A, 4 x 13A Packs	100

## SLOTTED SCREWS

Available in steel, zinc plated, nickel plated or brass.

Code	Model	Head	Qty
<b>C-SCREW35</b>	M3.5 x 35mm	Round	100
<b>C-SCREW50</b>	M3.5 x 50mm	Round	100
<b>C-SCREW75</b>	M3.5 x 75mm	Round	100
<b>C-SCREW50B</b>	M3.5 x 50mm Brass	Flat	100
<b>C-SCREW50BK</b>	M3.5 x 50mm Black Nickel	Flat	100
<b>C-SCREW50N</b>	M3.5 x 50mm Nickel Plated	Flat	100

## BLANKING PLUG

Code	Model	Qty
<b>1390</b>	Blanking Plug for Protection of Unused Sockets	5

## NIGHT LIGHTS

Code	Model	Qty
<b>NL001</b>	Plug in LED Night Light	1
<b>NL002</b>	Plug in LED Night Light with Dual USB Charger Ports 5V DC 2.1A	1





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1381	WIRING ACCESSORIES	20	101
1382	WIRING ACCESSORIES	20	101
1383	WIRING ACCESSORIES	20	101
1390	LAMPS AND TRANSFORMERS	5	274
7100	DATAComms	10	90
7200	DATAComms	10	90
7300	DATAComms	10	90
7400	DATAComms	10	90
8200	WIRING ACCESSORIES	10	96
8210	WIRING ACCESSORIES	10	96
8220	WIRING ACCESSORIES	10	96
8230	WIRING ACCESSORIES	10	96
8250	WIRING ACCESSORIES	20	96
8260	WIRING ACCESSORIES	10	96
8261	WIRING ACCESSORIES	1	96
8270	WIRING ACCESSORIES	10	96
8280	WIRING ACCESSORIES	10	96
8290	WIRING ACCESSORIES	10	95
8300	WIRING ACCESSORIES	1	95
8370	WIRING ACCESSORIES	10	93
8375	WIRING ACCESSORIES	10	93
8380	WIRING ACCESSORIES	10	93
8381	WIRING ACCESSORIES	10	93
8382	WIRING ACCESSORIES	10	93
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8420	WIRING ACCESSORIES	10	97
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## NO. #

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20043M	WIRING ACCESSORIES	1	99
2004S2M	WIRING ACCESSORIES	1	99
20062M	WIRING ACCESSORIES	1	99
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2013B	WIRING ACCESSORIES	10	100
2013W	WIRING ACCESSORIES	10	100
2014B	WIRING ACCESSORIES	10	100
2014W	WIRING ACCESSORIES	10	100
2121B	WIRING ACCESSORIES	10	100
2121W	WIRING ACCESSORIES	10	100
2135-RB	WIRING ACCESSORIES	20	100
2135-RW	WIRING ACCESSORIES	20	100
24DC100	LAMPS AND TRANSFORMERS	1	272
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24DC40	LAMPS AND TRANSFORMERS	1	272
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250WHQIT	LAMPS AND TRANSFORMERS	1	269
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5FTFLG	COMMERCIAL LIGHTING	1	200
5FTFLW	COMMERCIAL LIGHTING	1	200
5FTT5KIT	COMMERCIAL LIGHTING	1	200
5FTT5WEMHF	COMMERCIAL LIGHTING	1	200
5FTT5WHF	COMMERCIAL LIGHTING	1	200
70WSONI	LAMPS AND TRANSFORMERS	1	269
8300BC	WIRING ACCESSORIES	1	95
8300DIM	WIRING ACCESSORIES	1	95
8300PC	WIRING ACCESSORIES	1	95
8335D	WIRING ACCESSORIES	10	93
8380D	WIRING ACCESSORIES	10	93
8400B	WIRING ACCESSORIES	10	97
8410B	WIRING ACCESSORIES	10	97
8420B	WIRING ACCESSORIES	10	97
8430B	WIRING ACCESSORIES	10	97
8460B	WIRING ACCESSORIES	10	97
8470B	WIRING ACCESSORIES	5	97
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**A**

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AL133BC	DECORATIVE LIGHTING	1	178
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AV6	DATAComMS	1	89
AV7	DATAComMS	1	89
AV8	DATAComMS	1	89

**B**

Code	Catalogue Section	Qty	Pg
BF1430	BULKHEADS	1	215
BF1430EM	BULKHEADS	1	215
BF1430EMS	BULKHEADS	1	215
BF1430S	BULKHEADS	1	215
BF14BBR	BULKHEADS	1	215
BF14BCHR	BULKHEADS	1	215
BF14BMS	BULKHEADS	1	215
BF14BWHT	BULKHEADS	1	215
BF14L4K	BULKHEADS	1	215
BF14L6K	BULKHEADS	1	215
BF2440	BULKHEADS	1	215
BF2440EM	BULKHEADS	1	215
BF2440EMS	BULKHEADS	1	215
BF2440S	BULKHEADS	1	215
BF24BBR	BULKHEADS	1	215
BF24BCHR	BULKHEADS	1	215
BF24BMS	BULKHEADS	1	215
BF24BWHT	BULKHEADS	1	215
BF24L4K	BULKHEADS	1	215
BF24L6K	BULKHEADS	1	215
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BL12LEDS	BULKHEADS	1	214
BL20LED	BULKHEADS	1	214
BL20LEDE	BULKHEADS	1	214
BL20LEDS	BULKHEADS	1	214
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BLED5SB	OUTDOOR LIGHTING	1	247
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BT14CHR	BULKHEADS	1	213

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BT14D	BULKHEADS	1	212
BT14DA	BULKHEADS	1	212
BT14DEM	BULKHEADS	1	212
BT14DEMS	BULKHEADS	1	212
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BT9DEM	BULKHEADS	1	212
BT9DEMS	BULKHEADS	1	212
BT9DS	BULKHEADS	1	212
BT9EB	BULKHEADS	1	213
BT9EG	BULKHEADS	1	213
BT9EM	BULKHEADS	1	212
BT9EMS	BULKHEADS	1	212
BT9ES	BULKHEADS	1	213
BT9S	BULKHEADS	1	212

**C**

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C-SCREW50B	LAMPS AND TRANSFORMERS	100	274
C-SCREW50BK	LAMPS AND TRANSFORMERS	100	274
C-SCREW50N	LAMPS AND TRANSFORMERS	100	274
C-SCREW75	LAMPS AND TRANSFORMERS	100	274
CABBCCW	LOW ENERGY DISPLAY LIGHTING	1	167
CABBCWW	LOW ENERGY DISPLAY LIGHTING	1	167
CABCCW	LOW ENERGY DISPLAY LIGHTING	1	167
CABCWW	LOW ENERGY DISPLAY LIGHTING	1	167
CABWCW	LOW ENERGY DISPLAY LIGHTING	1	167
CABWWW	LOW ENERGY DISPLAY LIGHTING	1	167
CAPWGU	OUTDOOR LIGHTING	1	241
CENCON	LOW ENERGY DISPLAY LIGHTING	1	172

## C

### C

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CENCONS	LOW ENERGY DISPLAY LIGHTING	1	172
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CH14GURF	BATHROOM MIRRORS AND LIGHTING	1	187
CH15GUSCL	BATHROOM MIRRORS AND LIGHTING	1	187
CH15GUSF	BATHROOM MIRRORS AND LIGHTING	1	187
CL010BC	DECORATIVE	1	56
CL014BC	DECORATIVE	1	56
CL015BC	DECORATIVE	1	56
CL016BC	DECORATIVE	1	56
CL11BC	DECORATIVE	1	52
CL12BC	DECORATIVE	1	52
CL16BC	DECORATIVE	1	56
CL2171BC	DECORATIVE	1	53
CL2172BC	DECORATIVE	1	53
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CL2BCC	LAMPS AND TRANSFORMERS	10	265
CL2ESC	LAMPS AND TRANSFORMERS	10	265
CL2ESO	LAMPS AND TRANSFORMERS	10	265
CL2GBC	DECORATIVE	1	56
CL2SBCC	LAMPS AND TRANSFORMERS	10	265
CL2SESC	LAMPS AND TRANSFORMERS	10	265
CL3BC	DECORATIVE	1	52
CL41BC	DECORATIVE	1	52
CL42BC	DECORATIVE	1	52
CL45BC	DECORATIVE	1	56
CL4BC	DECORATIVE	1	52
CL4BCC	LAMPS AND TRANSFORMERS	10	265
CL4BCO	LAMPS AND TRANSFORMERS	10	265
CL4ESC	LAMPS AND TRANSFORMERS	10	265
CL4ESO	LAMPS AND TRANSFORMERS	10	265
CL46BC	DECORATIVE	1	56
CL4SBCC	LAMPS AND TRANSFORMERS	10	265
CL4SBCO	LAMPS AND TRANSFORMERS	10	265
CL4SESC	LAMPS AND TRANSFORMERS	10	265
CL4SESO	LAMPS AND TRANSFORMERS	10	265
CL5ABC	DECORATIVE	1	51
CL5ABCW	DECORATIVE	1	51
CL63BC	DECORATIVE	1	54
CL63FBC	DECORATIVE	1	54
CL63NBC	DECORATIVE	1	54
CL6BC	DECORATIVE	1	54
CL6FBC	DECORATIVE	1	54
CL6NBC	DECORATIVE	1	54
CL73BC	DECORATIVE	1	56
CL74BC	DECORATIVE	1	56
CL7BC	DECORATIVE	1	51
CL7BCW	DECORATIVE	1	51
CL81NBC	DECORATIVE	1	55

### C

Code	Catalogue Section	Qty	Pg
CL82NBC	DECORATIVE	1	55
CL834BC	DECORATIVE	1	55
CL834FBC	DECORATIVE	1	55
CL834NBC	DECORATIVE	1	55
CL83BC	DECORATIVE	1	55
CL83BCW	DECORATIVE	1	55
CL85BC	DECORATIVE	1	55
CL86BC	DECORATIVE	1	55
CL89BC	DECORATIVE	1	51
CL89BCW	DECORATIVE	1	51
CL91BC	DECORATIVE	1	51
CL91BCW	DECORATIVE	1	51
CL92BC	DECORATIVE	1	51
CL92BCW	DECORATIVE	1	51
CL9BC	DECORATIVE	1	51
CL9BCW	DECORATIVE	1	51
CLF4ESC	LAMPS AND TRANSFORMERS	10	265
CLF4SESC	LAMPS AND TRANSFORMERS	10	265
CLIP1	COMMERCIAL LIGHTING	20	210
CLTOG12BC	DECORATIVE	1	53
CLTOG1BC	DECORATIVE	1	53
CLTOG2BC	DECORATIVE	1	53
CLTOG3BC	DECORATIVE	1	53
CLTOG4BC	DECORATIVE	1	53
CONDC	LOW ENERGY DISPLAY LIGHTING	1	172
CONIP	LOW ENERGY DISPLAY LIGHTING	1	172
CRF02B	LOW ENERGY DISPLAY LIGHTING	1	169
CRF02C	LOW ENERGY DISPLAY LIGHTING	1	169
CRF02CBR	LOW ENERGY DISPLAY LIGHTING	1	169
CRF02W	LOW ENERGY DISPLAY LIGHTING	1	169
CT352SC	LOW ENERGY DISPLAY LIGHTING	1	169
CV010PC	DECORATIVE	1	49
CV014PC	DECORATIVE	1	49
CV015PC	DECORATIVE	1	49
CV016PC	DECORATIVE	1	49
CV11PC	DECORATIVE	1	45
CV12PC	DECORATIVE	1	45
CV16PC	DECORATIVE	1	49
CV2171PC	DECORATIVE	1	46
CV2172PC	DECORATIVE	1	46
CV2173PC	DECORATIVE	1	47
CV2174PC	DECORATIVE	1	47
CV26PC	DECORATIVE	1	49
CV2PC	DECORATIVE	1	45
CV3PC	DECORATIVE	1	45
CV41PC	DECORATIVE	1	45
CV42PC	DECORATIVE	1	45
CV45PC	DECORATIVE	1	49
CV46PC	DECORATIVE	1	49
CV4PC	DECORATIVE	1	45
CV5APC	DECORATIVE	1	44
CV5APCW	DECORATIVE	1	44

**C**

Code	Catalogue Section	Qty	Pg
CV63FPC	DECORATIVE	1	47
CV63NPC	DECORATIVE	1	47
CV63PC	DECORATIVE	1	47
CV6FPC	DECORATIVE	1	47
CV6NPC	DECORATIVE	1	47
CV6PC	DECORATIVE	1	47
CV73PC	DECORATIVE	1	49
CV74PC	DECORATIVE	1	49
CV7PC	DECORATIVE	1	44
CV7PCW	DECORATIVE	1	44
CV81NPC	DECORATIVE	1	48
CV82NPC	DECORATIVE	1	48
CV834FPC	DECORATIVE	1	48
CV834NPC	DECORATIVE	1	48
CV834PC	DECORATIVE	1	48
CV83PC	DECORATIVE	1	48
CV83PCW	DECORATIVE	1	48
CV85PC	DECORATIVE	1	48
CV86PC	DECORATIVE	1	48
CV89PC	DECORATIVE	1	44
CV89PCW	DECORATIVE	1	44
CV91PC	DECORATIVE	1	44
CV91PCW	DECORATIVE	1	44
CV92PC	DECORATIVE	1	44
CV92PCW	DECORATIVE	1	44
CV9PC	DECORATIVE	1	44
CV9PCW	DECORATIVE	1	44
CVT0G12PC	DECORATIVE	1	46
CVT0G1PC	DECORATIVE	1	46
CVT0G2PC	DECORATIVE	1	46
CVT0G3PC	DECORATIVE	1	46
CVT0G4PC	DECORATIVE	1	46

**D**

Code	Catalogue Section	Qty	Pg
DC001	DOOR CHIMES	1	123
DC002	DOOR CHIMES	1	122
DC003	DOOR CHIMES	1	122
DC005	DOOR CHIMES	1	123
DC006	DOOR CHIMES	1	123
DC007	DOOR CHIMES	1	122
DC008	DOOR CHIMES	1	123
DEC1233C	BATHROOM MIRRORS AND LIGHTING	1	187
DEC1234C	BATHROOM MIRRORS AND LIGHTING	1	187
DGZ10B	DECORATIVE DOWNLIGHTS	20	155
DGZ10C	DECORATIVE DOWNLIGHTS	20	155
DGZ10CBR	DECORATIVE DOWNLIGHTS	20	155
DGZ10W	DECORATIVE DOWNLIGHTS	20	155
DT001	DETECTION SERIES	1	126
DT002	DETECTION SERIES	1	125
DT003	DETECTION SERIES	1	126
DT004	DETECTION SERIES	1	125

**D**

Code	Catalogue Section	Qty	Pg
DT007	DETECTION SERIES	1	125

**E**

Code	Catalogue Section	Qty	Pg
E27PC	BULKHEADS	1	221
E27PR	BULKHEADS	1	221
EB1	WIRING ACCESSORIES	10	97
EB2	WIRING ACCESSORIES	5	97
EG116	WIRING ACCESSORIES	20	94
EG125	WIRING ACCESSORIES	10	94
EG135	WIRING ACCESSORIES	10	94
EG225	WIRING ACCESSORIES	5	94
EG235	WIRING ACCESSORIES	5	94
EM8WM	EMERGENCY LIGHTING	1	256
EM8WNM	EMERGENCY LIGHTING	1	256
EMEXIT	EMERGENCY LIGHTING	1	254
EMEXITL2	EMERGENCY LIGHTING	1	254
EMEXITL3	EMERGENCY LIGHTING	1	254
EMEXITLR	EMERGENCY LIGHTING	1	254
EMGUKIT	EMERGENCY LIGHTING	1	259
EMKIT	EMERGENCY LIGHTING	1	259
EMLED1	EMERGENCY LIGHTING	1	256
EMLED2	EMERGENCY LIGHTING	1	256
EMLED3	EMERGENCY LIGHTING	1	256
EMLREC	EMERGENCY LIGHTING	1	254
EMLSUS	EMERGENCY LIGHTING	1	254
EMPOWER	EMERGENCY LIGHTING	1	257
EMPOWER2	EMERGENCY LIGHTING	1	257
EMPOWERW2	EMERGENCY LIGHTING	1	257
EMRUN	EMERGENCY LIGHTING	1	255
EMRUND	EMERGENCY LIGHTING	1	255
EMRUNL	EMERGENCY LIGHTING	1	255
EMRUNR	EMERGENCY LIGHTING	1	255
EMRUNU	EMERGENCY LIGHTING	1	255
EMSWING	EMERGENCY LIGHTING	1	255
EMSWINGD	EMERGENCY LIGHTING	1	255
EMSWINGLR	EMERGENCY LIGHTING	1	255
EMTWIN	EMERGENCY LIGHTING	1	259
EMTWIN65	EMERGENCY LIGHTING	1	259
EMTWINPC	EMERGENCY LIGHTING	1	258
ENM5	EMERGENCY LIGHTING	1	257
EVOABF	FIRE-RATED DOWNLIGHTS	1	144
EVOABT	FIRE-RATED DOWNLIGHTS	1	145
EVOBCF	FIRE-RATED DOWNLIGHTS	1	144
EVOBCT	FIRE-RATED DOWNLIGHTS	1	145
EVOBKF	FIRE-RATED DOWNLIGHTS	1	144
EVOBKT	FIRE-RATED DOWNLIGHTS	1	145
EVOBRF	FIRE-RATED DOWNLIGHTS	1	144
EVOBRT	FIRE-RATED DOWNLIGHTS	1	145
EVOCHF	FIRE-RATED DOWNLIGHTS	1	144
EVOCHT	FIRE-RATED DOWNLIGHTS	1	145
EVOGMF	FIRE-RATED DOWNLIGHTS	1	144

## E / F

### E

Code	Catalogue Section	Qty	Pg
EVOGMT	FIRE-RATED DOWNLIGHTS	1	145
EVOICF	FIRE-RATED DOWNLIGHTS	1	144
EVOICT	FIRE-RATED DOWNLIGHTS	1	145
EVOIPBC	FIRE-RATED DOWNLIGHTS	1	144
EVOIPCH	FIRE-RATED DOWNLIGHTS	1	144
EVOIPWH	FIRE-RATED DOWNLIGHTS	1	144
EVOMWF	FIRE-RATED DOWNLIGHTS	1	144
EVOMWT	FIRE-RATED DOWNLIGHTS	1	145
EVOWHF	FIRE-RATED DOWNLIGHTS	1	144
EVOWHT	FIRE-RATED DOWNLIGHTS	1	145
EX001	VENTILATION	1	120
EX0010B	VENTILATION	1	121
EX0010W	VENTILATION	1	121
EX001T	VENTILATION	1	120
EX002T	VENTILATION	1	120
EX003T	VENTILATION	1	120
EX004T	VENTILATION	1	120
EX007B	VENTILATION	1	121
EX007W	VENTILATION	1	121
EX008B	VENTILATION	1	121
EX008W	VENTILATION	1	121
EX009B	VENTILATION	1	121
EX009W	VENTILATION	1	121
EX4DUCT	VENTILATION	1	121
EX6DUCT	VENTILATION	1	121
EXT1	LAMPS AND TRANSFORMERS	1	273
EXT2	OUTDOOR LIGHTING	1	237

### F

Code	Catalogue Section	Qty	Pg
FL01BK	FLOODLIGHTS	1	229
FL02BK	FLOODLIGHTS	1	229
FL02W	FLOODLIGHTS	1	229
FL04BK	FLOODLIGHTS	1	229
FL06BK	FLOODLIGHTS	1	230
FL08A	FLOODLIGHTS	1	230
FL10BK	FLOODLIGHTS	1	229
FL16BK	FLOODLIGHTS	1	223
FL16W	FLOODLIGHTS	1	223
FL8BK	FLOODLIGHTS	1	223
FL8W	FLOODLIGHTS	1	223
FLB15	FLOODLIGHTS	1	228
FLB25	FLOODLIGHTS	1	228
FLB50	FLOODLIGHTS	1	228
FLEXCON	LOW ENERGY DISPLAY LIGHTING	1	172
FLEXFIX	LOW ENERGY DISPLAY LIGHTING	1	172
FLF10	FLOODLIGHTS	1	224
FLF100	FLOODLIGHTS	1	224
FLF10M	FLOODLIGHTS	1	225
FLF10RGB	FLOODLIGHTS	1	224
FLF20	FLOODLIGHTS	1	224

### F

Code	Catalogue Section	Qty	Pg
FLF20M	FLOODLIGHTS	1	225
FLF20RGB	FLOODLIGHTS	1	224
FLF30	FLOODLIGHTS	1	224
FLF30M	FLOODLIGHTS	1	225
FLF30RGB	FLOODLIGHTS	1	224
FLF50	FLOODLIGHTS	1	224
FLF50M	FLOODLIGHTS	1	225
FLF50RGB	FLOODLIGHTS	1	224
FLF80	FLOODLIGHTS	1	224
FLF80M	FLOODLIGHTS	1	225
FLFR	FLOODLIGHTS	1	225
FLS130BK	FLOODLIGHTS	1	227
FLS15BK	FLOODLIGHTS	1	226
FLS15PBK	FLOODLIGHTS	1	226
FLS30BK	FLOODLIGHTS	1	226
FLS30PBK	FLOODLIGHTS	1	226
FLS50BK	FLOODLIGHTS	1	227
FLS50PBK	FLOODLIGHTS	1	226
FLS70BK	FLOODLIGHTS	1	227
FLTB	FLOODLIGHTS	1	223
FLTPB	FLOODLIGHTS	1	223
FLTPW	FLOODLIGHTS	1	223
FLTW	FLOODLIGHTS	1	223
FP0100BB	FLAT PLATE	1	19
FP0100BC	FLAT PLATE	1	19
FP0100GM	FLAT PLATE	1	19
FP0100PB	FLAT PLATE	1	19
FP0100PC	FLAT PLATE	1	19
FP0100PL	FLAT PLATE	1	19
FP0140BB	FLAT PLATE	1	19
FP0140BC	FLAT PLATE	1	19
FP0140GM	FLAT PLATE	1	19
FP0140PB	FLAT PLATE	1	19
FP0140PC	FLAT PLATE	1	19
FP0140PL	FLAT PLATE	1	19
FP0150BB	FLAT PLATE	1	19
FP0150BC	FLAT PLATE	1	19
FP0150GM	FLAT PLATE	1	19
FP0150PB	FLAT PLATE	1	19
FP0150PC	FLAT PLATE	1	19
FP0150PL	FLAT PLATE	1	19
FP0160BB	FLAT PLATE	1	19
FP0160BC	FLAT PLATE	1	19
FP0160GM	FLAT PLATE	1	19
FP0160PB	FLAT PLATE	1	19
FP0160PC	FLAT PLATE	1	19
FP0160PL	FLAT PLATE	1	19
FP1100BB	FLAT PLATE	1	11
FP1100BC	FLAT PLATE	1	11
FP1100GM	FLAT PLATE	1	11
FP1100PB	FLAT PLATE	1	11



## F

Code	Catalogue Section	Qty	Pg
FP1100PC	FLAT PLATE	1	11
FP1100PL	FLAT PLATE	1	11
FP1200BB	FLAT PLATE	1	11
FP1200BC	FLAT PLATE	1	11
FP1200GM	FLAT PLATE	1	11
FP1200PB	FLAT PLATE	1	11
FP1200PC	FLAT PLATE	1	11
FP1200PL	FLAT PLATE	1	11
FP12TOGBB	FLAT PLATE	1	14
FP12TOGBC	FLAT PLATE	1	14
FP12TOGGM	FLAT PLATE	1	14
FP12TOGPB	FLAT PLATE	1	14
FP12TOGPC	FLAT PLATE	1	14
FP12TOGPL	FLAT PLATE	1	14
FP1GGB	FLAT PLATE	1	21
FP1GBC	FLAT PLATE	1	21
FP1GGM	FLAT PLATE	1	21
FP1GPB	FLAT PLATE	1	21
FP1GPC	FLAT PLATE	1	21
FP1GPL	FLAT PLATE	1	21
FP1TOGBB	FLAT PLATE	1	14
FP1TOGBC	FLAT PLATE	1	14
FP1TOGGM	FLAT PLATE	1	14
FP1TOGPB	FLAT PLATE	1	14
FP1TOGPC	FLAT PLATE	1	14
FP1TOGPL	FLAT PLATE	1	14
FP2000BB	FLAT PLATE	1	11
FP2000BC	FLAT PLATE	1	11
FP2000GM	FLAT PLATE	1	11
FP2000PB	FLAT PLATE	1	11
FP2000PC	FLAT PLATE	1	11
FP2000PL	FLAT PLATE	1	11
FP2171BB	FLAT PLATE	1	13
FP2171BC	FLAT PLATE	1	13
FP2171GM	FLAT PLATE	1	13
FP2171PB	FLAT PLATE	1	13
FP2171PC	FLAT PLATE	1	13
FP2171PL	FLAT PLATE	1	13
FP2172BB	FLAT PLATE	1	13
FP2172BC	FLAT PLATE	1	13
FP2172GM	FLAT PLATE	1	13
FP2172PB	FLAT PLATE	1	13
FP2172PC	FLAT PLATE	1	13
FP2172PL	FLAT PLATE	1	13
FP2173BB	FLAT PLATE	1	13
FP2173BC	FLAT PLATE	1	13
FP2173GM	FLAT PLATE	1	13
FP2173PB	FLAT PLATE	1	13
FP2173PC	FLAT PLATE	1	13
FP2173PL	FLAT PLATE	1	13
FP2174BB	FLAT PLATE	1	13

## F

Code	Catalogue Section	Qty	Pg
FP2174BC	FLAT PLATE	1	13
FP2174GM	FLAT PLATE	1	13
FP2174PB	FLAT PLATE	1	13
FP2174PC	FLAT PLATE	1	13
FP2174PL	FLAT PLATE	1	13
FP2GGB	FLAT PLATE	1	21
FP2GBC	FLAT PLATE	1	21
FP2GGM	FLAT PLATE	1	21
FP2GPB	FLAT PLATE	1	21
FP2GPC	FLAT PLATE	1	21
FP2GPL	FLAT PLATE	1	21
FP2TOGBB	FLAT PLATE	1	14
FP2TOGBC	FLAT PLATE	1	14
FP2TOGGM	FLAT PLATE	1	14
FP2TOGPB	FLAT PLATE	1	14
FP2TOGPC	FLAT PLATE	1	14
FP2TOGPL	FLAT PLATE	1	14
FP3000BB	FLAT PLATE	1	11
FP3000BC	FLAT PLATE	1	11
FP3000GM	FLAT PLATE	1	11
FP3000PB	FLAT PLATE	1	11
FP3000PC	FLAT PLATE	1	11
FP3000PL	FLAT PLATE	1	11
FP3TOGBB	FLAT PLATE	1	14
FP3TOGBC	FLAT PLATE	1	14
FP3TOGGM	FLAT PLATE	1	14
FP3TOGPB	FLAT PLATE	1	14
FP3TOGPC	FLAT PLATE	1	14
FP3TOGPL	FLAT PLATE	1	14
FP4000BB	FLAT PLATE	1	12
FP4000BC	FLAT PLATE	1	12
FP4000GM	FLAT PLATE	1	12
FP4000PB	FLAT PLATE	1	12
FP4000PC	FLAT PLATE	1	12
FP4000PL	FLAT PLATE	1	12
FP4100BB	FLAT PLATE	1	12
FP4100BC	FLAT PLATE	1	12
FP4100GM	FLAT PLATE	1	12
FP4100PB	FLAT PLATE	1	12
FP4100PC	FLAT PLATE	1	12
FP4100PL	FLAT PLATE	1	12
FP4200BB	FLAT PLATE	1	12
FP4200BC	FLAT PLATE	1	12
FP4200GM	FLAT PLATE	1	12
FP4200PB	FLAT PLATE	1	12
FP4200PC	FLAT PLATE	1	12
FP4200PL	FLAT PLATE	1	12
FP4GGB	FLAT PLATE	1	22
FP4GBC	FLAT PLATE	1	22
FP4GGM	FLAT PLATE	1	22
FP4GPB	FLAT PLATE	1	22

# F / F

## F

Code	Catalogue Section	Qty	Pg
FP4GPC	FLAT PLATE	1	22
FP4GPL	FLAT PLATE	1	22
FP4TOGBB	FLAT PLATE	1	14
FP4TOGBC	FLAT PLATE	1	14
FP4TOGGM	FLAT PLATE	1	14
FP4TOGPB	FLAT PLATE	1	14
FP4TOGPC	FLAT PLATE	1	14
FP4TOGPL	FLAT PLATE	1	14
FP5ABB	FLAT PLATE	1	10
FP5ABC	FLAT PLATE	1	10
FP5ABCG	FLAT PLATE	1	10
FP5ABCW	FLAT PLATE	1	10
FP5AGM	FLAT PLATE	1	10
FP5APB	FLAT PLATE	1	10
FP5APC	FLAT PLATE	1	10
FP5APCW	FLAT PLATE	1	10
FP5APLW	FLAT PLATE	1	10
FP6000BB	FLAT PLATE	1	15
FP6000BC	FLAT PLATE	1	15
FP6000GM	FLAT PLATE	1	15
FP6000NBB	FLAT PLATE	1	15
FP6000NBC	FLAT PLATE	1	15
FP6000NGM	FLAT PLATE	1	15
FP6000NPB	FLAT PLATE	1	15
FP6000NPC	FLAT PLATE	1	15
FP6000NPL	FLAT PLATE	1	15
FP6000PB	FLAT PLATE	1	15
FP6000PC	FLAT PLATE	1	15
FP6000PL	FLAT PLATE	1	15
FP6300BB	FLAT PLATE	1	15
FP6300BC	FLAT PLATE	1	15
FP6300FBB	FLAT PLATE	1	16
FP6300FBC	FLAT PLATE	1	16
FP6300FGM	FLAT PLATE	1	16
FP6300FPB	FLAT PLATE	1	16
FP6300FPC	FLAT PLATE	1	16
FP6300FPL	FLAT PLATE	1	16
FP6300GM	FLAT PLATE	1	15
FP6300NBB	FLAT PLATE	1	15
FP6300NBC	FLAT PLATE	1	15
FP6300NGM	FLAT PLATE	1	15
FP6300NPB	FLAT PLATE	1	15
FP6300NPC	FLAT PLATE	1	15
FP6300NPL	FLAT PLATE	1	15
FP6300PB	FLAT PLATE	1	15
FP6300PC	FLAT PLATE	1	15
FP6300PL	FLAT PLATE	1	15
FP7300BB	FLAT PLATE	1	18
FP7300BC	FLAT PLATE	1	18
FP7300GM	FLAT PLATE	1	18
FP7300PB	FLAT PLATE	1	18

## F

Code	Catalogue Section	Qty	Pg
FP7300PC	FLAT PLATE	1	18
FP7300PL	FLAT PLATE	1	18
FP7400BB	FLAT PLATE	1	18
FP7400BC	FLAT PLATE	1	18
FP7400GM	FLAT PLATE	1	18
FP7400PB	FLAT PLATE	1	18
FP7400PC	FLAT PLATE	1	18
FP7400PL	FLAT PLATE	1	18
FP8331NBB	FLAT PLATE	1	17
FP8331NBC	FLAT PLATE	1	17
FP8331NGM	FLAT PLATE	1	17
FP8331NPB	FLAT PLATE	1	17
FP8331NPC	FLAT PLATE	1	17
FP8331NPL	FLAT PLATE	1	17
FP8332NBB	FLAT PLATE	1	17
FP8332NBC	FLAT PLATE	1	17
FP8332NGM	FLAT PLATE	1	17
FP8332NPB	FLAT PLATE	1	17
FP8332NPC	FLAT PLATE	1	17
FP8332NPL	FLAT PLATE	1	17
FP8341BB	FLAT PLATE	1	16
FP8341BC	FLAT PLATE	1	16
FP8341FBB	FLAT PLATE	1	16
FP8341FBC	FLAT PLATE	1	16
FP8341FGM	FLAT PLATE	1	16
FP8341FPB	FLAT PLATE	1	16
FP8341FPC	FLAT PLATE	1	16
FP8341FPL	FLAT PLATE	1	16
FP8341GM	FLAT PLATE	1	16
FP8341NBB	FLAT PLATE	1	16
FP8341NBC	FLAT PLATE	1	16
FP8341NGM	FLAT PLATE	1	16
FP8341NPB	FLAT PLATE	1	16
FP8341NPC	FLAT PLATE	1	16
FP8341NPL	FLAT PLATE	1	16
FP8341PB	FLAT PLATE	1	16
FP8341PC	FLAT PLATE	1	16
FP8341PL	FLAT PLATE	1	16
FP8350BB	FLAT PLATE	1	21
FP8350BC	FLAT PLATE	1	21
FP8350GM	FLAT PLATE	1	21
FP8350PB	FLAT PLATE	1	21
FP8350PC	FLAT PLATE	1	21
FP8350PL	FLAT PLATE	1	21
FP8360BB	FLAT PLATE	1	21
FP8360BC	FLAT PLATE	1	21
FP8360GM	FLAT PLATE	1	21
FP8360PB	FLAT PLATE	1	21
FP8360PC	FLAT PLATE	1	21
FP8360PL	FLAT PLATE	1	21
FP8900BB	FLAT PLATE	1	20

**F**

Code	Catalogue Section	Qty	Pg
FP8900BC	FLAT PLATE	1	20
FP8900BCW	FLAT PLATE	1	20
FP8900GM	FLAT PLATE	1	20
FP8900PB	FLAT PLATE	1	20
FP8900PC	FLAT PLATE	1	20
FP8900PCW	FLAT PLATE	1	20
FP8900PLW	FLAT PLATE	1	20
FPQUADBB	FLAT PLATE	1	9
FPQUADBC	FLAT PLATE	1	9
FPQUADBCG	FLAT PLATE	1	9
FPQUADBCW	FLAT PLATE	1	9
FPQUADGM	FLAT PLATE	1	9
FPQUADPB	FLAT PLATE	1	9
FPQUADPC	FLAT PLATE	1	9
FPQUADPCW	FLAT PLATE	1	9
FPQUADPLW	FLAT PLATE	1	9
FPR7000BB	FLAT PLATE	1	7
FPR7000BC	FLAT PLATE	1	7
FPR7000BCG	FLAT PLATE	1	7
FPR7000BCW	FLAT PLATE	1	7
FPR7000GM	FLAT PLATE	1	7
FPR7000PB	FLAT PLATE	1	7
FPR7000PC	FLAT PLATE	1	7
FPR7000PCW	FLAT PLATE	1	7
FPR7000PLW	FLAT PLATE	1	7
FPR7UBBW	FLAT PLATE	1	10
FPR7UBCW	FLAT PLATE	1	10
FPR7UPBW	FLAT PLATE	1	10
FPR7UPCW	FLAT PLATE	1	10
FPR7USB4BB	FLAT PLATE	1	9
FPR7USB4BC	FLAT PLATE	1	9
FPR7USB4BCG	FLAT PLATE	1	9
FPR7USB4BCW	FLAT PLATE	1	9
FPR7USB4GM	FLAT PLATE	1	9
FPR7USB4PB	FLAT PLATE	1	9
FPR7USB4PC	FLAT PLATE	1	9
FPR7USB4PCW	FLAT PLATE	1	9
FPR7USB4PLW	FLAT PLATE	1	9
FPR8333NBB	FLAT PLATE	1	17
FPR8333NBC	FLAT PLATE	1	17
FPR8333NBCG	FLAT PLATE	1	17
FPR8333NBCW	FLAT PLATE	1	17
FPR8333NGM	FLAT PLATE	1	17
FPR8333NPB	FLAT PLATE	1	17
FPR8333NPC	FLAT PLATE	1	17
FPR8333NPCW	FLAT PLATE	1	17
FPR8333NPLW	FLAT PLATE	1	17
FPR9000BB	FLAT PLATE	1	7
FPR9000BC	FLAT PLATE	1	7
FPR9000BCG	FLAT PLATE	1	7
FPR9000BCW	FLAT PLATE	1	7

**F**

Code	Catalogue Section	Qty	Pg
FPR9000GM	FLAT PLATE	1	7
FPR9000PB	FLAT PLATE	1	7
FPR9000PC	FLAT PLATE	1	7
FPR9000PCW	FLAT PLATE	1	7
FPR9000PLW	FLAT PLATE	1	7
FPR9901BB	FLAT PLATE	1	8
FPR9901BC	FLAT PLATE	1	8
FPR9901BCG	FLAT PLATE	1	8
FPR9901BCW	FLAT PLATE	1	8
FPR9901GM	FLAT PLATE	1	8
FPR9901PB	FLAT PLATE	1	8
FPR9901PC	FLAT PLATE	1	8
FPR9901PCW	FLAT PLATE	1	8
FPR9901PLW	FLAT PLATE	1	8
FPR9902BB	FLAT PLATE	1	8
FPR9902BC	FLAT PLATE	1	8
FPR9902BCG	FLAT PLATE	1	8
FPR9902BCW	FLAT PLATE	1	8
FPR9902GM	FLAT PLATE	1	8
FPR9902PB	FLAT PLATE	1	8
FPR9902PC	FLAT PLATE	1	8
FPR9902PCW	FLAT PLATE	1	8
FPR9902PLW	FLAT PLATE	1	8
FPR9UBBW	FLAT PLATE	1	10
FPR9UBCW	FLAT PLATE	1	10
FPR9UPBW	FLAT PLATE	1	10
FPR9UPCW	FLAT PLATE	1	10
FPRJ45BB	FLAT PLATE	1	18
FPRJ45BC	FLAT PLATE	1	18
FPRJ45GM	FLAT PLATE	1	18
FPRJ45PB	FLAT PLATE	1	18
FPRJ45PC	FLAT PLATE	1	18
FPRJ45PL	FLAT PLATE	1	18
FR1200	COMMERCIAL LIGHTING	1	196
FR150	DECORATIVE DOWNLIGHTS	1	156
FR600	COMMERCIAL LIGHTING	1	196
FR8WT	FIRE-RATED DOWNLIGHTS	1	142
FR8WTBEZC	FIRE-RATED DOWNLIGHTS	1	142
FR8WTBEZCBR	FIRE-RATED DOWNLIGHTS	1	142
FR8WTBEZW	FIRE-RATED DOWNLIGHTS	1	142

**G**

Code	Catalogue Section	Qty	Pg
G4LED1	LAMPS AND TRANSFORMERS	10	266
G4LED2	LAMPS AND TRANSFORMERS	10	266
G4LED3	LAMPS AND TRANSFORMERS	10	266
G4LED4	LAMPS AND TRANSFORMERS	10	266
G9-25W	LAMPS AND TRANSFORMERS	20	266
G9-40W	LAMPS AND TRANSFORMERS	20	266
G9-60W	LAMPS AND TRANSFORMERS	20	266
G918W	LAMPS AND TRANSFORMERS	20	266

# G / H / I

## G

Code	Catalogue Section	Qty	Pg
G928W	LAMPS AND TRANSFORMERS	20	266
G942W	LAMPS AND TRANSFORMERS	20	266
G9LED10	LAMPS AND TRANSFORMERS	10	266
G9LED11	LAMPS AND TRANSFORMERS	10	266
G9LED6	LAMPS AND TRANSFORMERS	10	266
G9LED7	LAMPS AND TRANSFORMERS	10	266
G9LED8	LAMPS AND TRANSFORMERS	10	266
G9LED9	LAMPS AND TRANSFORMERS	10	266
GB4BCC	LAMPS AND TRANSFORMERS	10	264
GB4BCO	LAMPS AND TRANSFORMERS	10	264
GB4ESC	LAMPS AND TRANSFORMERS	10	264
GB4ESO	LAMPS AND TRANSFORMERS	10	264
GB4SBCC	LAMPS AND TRANSFORMERS	10	264
GB4SBCO	LAMPS AND TRANSFORMERS	10	264
GB4SESC	LAMPS AND TRANSFORMERS	10	264
GB4SESO	LAMPS AND TRANSFORMERS	10	264
GLS6BCC	LAMPS AND TRANSFORMERS	10	264
GLS6BCO	LAMPS AND TRANSFORMERS	10	264
GLS6ESC	LAMPS AND TRANSFORMERS	10	264
GLS6ESO	LAMPS AND TRANSFORMERS	10	264
GLS8BCC	LAMPS AND TRANSFORMERS	10	264
GLS8BCO	LAMPS AND TRANSFORMERS	10	264
GLS8ESC	LAMPS AND TRANSFORMERS	10	264
GLS8ESO	LAMPS AND TRANSFORMERS	10	264
GROUND1	OUTDOOR LIGHTING	1	239
GROUND2	OUTDOOR LIGHTING	1	239
GU1011W1	LAMPS AND TRANSFORMERS	10	270
GU1013W	LAMPS AND TRANSFORMERS	10	270
GU10LEDB	LAMPS AND TRANSFORMERS	10	268
GU10LEDG	LAMPS AND TRANSFORMERS	10	268
GU10LEDR	LAMPS AND TRANSFORMERS	10	268
GU10LEDW	LAMPS AND TRANSFORMERS	10	268
GU10SPIKE	OUTDOOR LIGHTING	1	237
GU10SPIKEBK	OUTDOOR LIGHTING	1	237
GU10SPIKEL	OUTDOOR LIGHTING	1	237
GU5CW	LAMPS AND TRANSFORMERS	20	263
GU5DCW	LAMPS AND TRANSFORMERS	20	263
GU5DDL	LAMPS AND TRANSFORMERS	20	263
GU5DL	LAMPS AND TRANSFORMERS	20	263
GU5DWW	LAMPS AND TRANSFORMERS	20	263
GU5WW	LAMPS AND TRANSFORMERS	20	263
GUCOB5CW	LAMPS AND TRANSFORMERS	10	262
GUCOB5WW	LAMPS AND TRANSFORMERS	10	262
GUCOB7CW	LAMPS AND TRANSFORMERS	20	262
GUCOB7DL	LAMPS AND TRANSFORMERS	20	262
GUCOB7WW	LAMPS AND TRANSFORMERS	20	262
GUSM5CW	LAMPS AND TRANSFORMERS	20	263
GUSM5DL	LAMPS AND TRANSFORMERS	20	263
GUSM5WW	LAMPS AND TRANSFORMERS	20	263
GX53	LAMPS AND TRANSFORMERS	1	270

## H

Code	Catalogue Section	Qty	Pg
HALO-C28BC	LAMPS AND TRANSFORMERS	10	269
HALO-C28SBC	LAMPS AND TRANSFORMERS	10	269
HALO-C28SES	LAMPS AND TRANSFORMERS	10	269
HALO-C42BC	LAMPS AND TRANSFORMERS	10	269
HALO-C42SBC	LAMPS AND TRANSFORMERS	10	269
HALO-C42SES	LAMPS AND TRANSFORMERS	10	269
HALO-F28BC	LAMPS AND TRANSFORMERS	10	269
HALO-F28SBC	LAMPS AND TRANSFORMERS	10	269
HALO-F28SES	LAMPS AND TRANSFORMERS	10	269
HALO-F42BC	LAMPS AND TRANSFORMERS	10	269
HALO-F42SBC	LAMPS AND TRANSFORMERS	10	269
HALO-F42SES	LAMPS AND TRANSFORMERS	10	269
HALO-G28BC	LAMPS AND TRANSFORMERS	10	269
HALO-G28ES	LAMPS AND TRANSFORMERS	10	269
HALO-G42BC	LAMPS AND TRANSFORMERS	10	269
HALO-G42ES	LAMPS AND TRANSFORMERS	10	269
HALO-G70BC	LAMPS AND TRANSFORMERS	10	269
HALO-G70ES	LAMPS AND TRANSFORMERS	10	269
HCB	DECORATIVE DOWNLIGHTS	1	156
HCBC	DECORATIVE DOWNLIGHTS	1	156
HCC	DECORATIVE DOWNLIGHTS	1	156
HCW	DECORATIVE DOWNLIGHTS	1	156
HEOD1309BK	OUTDOOR LIGHTING	1	252
HEOD1309W	OUTDOOR LIGHTING	1	252
HEOT1300W	OUTDOOR LIGHTING	1	252
HPLED1B	OUTDOOR LIGHTING	1	246
HPLED1W	OUTDOOR LIGHTING	1	246
HS20MM	TOOLS	1	114
HS25MM	TOOLS	1	114
HS32MM	TOOLS	1	114
HS38MM	TOOLS	1	114
HS51MM	TOOLS	1	114
HS60MM	TOOLS	1	114
HS65MM	TOOLS	1	114
HS70MM	TOOLS	1	114
HS72MM	TOOLS	1	114
HS75MM	TOOLS	1	114
HS80MM	TOOLS	1	114
HS85MM	TOOLS	1	114
HS90MM	TOOLS	1	114
HSARBORL	TOOLS	1	114
HSARBORS	TOOLS	1	114
HSPIL0TDB5	TOOLS	1	114

## I

Code	Catalogue Section	Qty	Pg
ICEMC	FIRE-RATED DOWNLIGHTS	1	136
IN001	INDUSTRIAL ACCESSORIES	10	111
IN0010	INDUSTRIAL ACCESSORIES	5	112
IN0011	INDUSTRIAL ACCESSORIES	10	112
IN0012	INDUSTRIAL ACCESSORIES	10	112

**I**

Code	Catalogue Section	Qty	Pg
IN0013	INDUSTRIAL ACCESSORIES	10	112
IN0014	INDUSTRIAL ACCESSORIES	10	112
IN0015	INDUSTRIAL ACCESSORIES	10	112
IN0016	INDUSTRIAL ACCESSORIES	10	112
IN0017	INDUSTRIAL ACCESSORIES	10	112
IN0018	INDUSTRIAL ACCESSORIES	10	112
IN0019	INDUSTRIAL ACCESSORIES	10	112
IN002	INDUSTRIAL ACCESSORIES	10	111
IN0020	INDUSTRIAL ACCESSORIES	10	112
IN0021	INDUSTRIAL ACCESSORIES	1	112
IN0022	INDUSTRIAL ACCESSORIES	1	112
IN0023	INDUSTRIAL ACCESSORIES	1	112
IN0025	INDUSTRIAL ACCESSORIES	1	111
IN0026	INDUSTRIAL ACCESSORIES	1	111
IN0027	INDUSTRIAL ACCESSORIES	1	111
IN003	INDUSTRIAL ACCESSORIES	10	111
IN004	INDUSTRIAL ACCESSORIES	10	111
IN005	INDUSTRIAL ACCESSORIES	5	111
IN006	INDUSTRIAL ACCESSORIES	10	112
IN007	INDUSTRIAL ACCESSORIES	10	112
IN008	INDUSTRIAL ACCESSORIES	10	112
IN009	INDUSTRIAL ACCESSORIES	20	112
IP2000	WEATHERPROOF	1	102
IP3000	WEATHERPROOF	1	102
IP3G	WEATHERPROOF	1	103
IP5G	WEATHERPROOF	1	103
IP6000	WEATHERPROOF	1	104
IP6300	WEATHERPROOF	1	104
IP663G	WEATHERPROOF	1	103
IP665G	WEATHERPROOF	1	103
IP68JBS	WEATHERPROOF	1	104
IP7000	WEATHERPROOF	1	102
IP7000D	WEATHERPROOF	1	102
IP7000R	WEATHERPROOF	1	102
IP9000	WEATHERPROOF	1	102
IP9000R	WEATHERPROOF	1	102
IPRC	WEATHERPROOF	1	102

**J**

Code	Catalogue Section	Qty	Pg
JB001	WIRING ACCESSORIES	1	97
JB0010	WEATHERPROOF	1	104
JB0011	WEATHERPROOF	1	104
JB002	WEATHERPROOF	1	104
JB003	WEATHERPROOF	1	104
JB004	WEATHERPROOF	1	104
JB005	WEATHERPROOF	1	104
JB006	WEATHERPROOF	10	104
JB007	WEATHERPROOF	1	104
JB008	WEATHERPROOF	1	104
JB009	WEATHERPROOF	1	104

**K**

Code	Catalogue Section	Qty	Pg
KIT15BCW	OUTDOOR LIGHTING	1	245
KIT16B	OUTDOOR LIGHTING	1	244
KIT16W	OUTDOOR LIGHTING	1	244
KIT2B	OUTDOOR LIGHTING	1	245
KIT2W	OUTDOOR LIGHTING	1	245
KIT3B	OUTDOOR LIGHTING	1	245
KIT3W	OUTDOOR LIGHTING	1	245
KIT4B	OUTDOOR LIGHTING	1	245
KIT4W	OUTDOOR LIGHTING	1	245

**L**

Code	Catalogue Section	Qty	Pg
L01C	DECORATIVE DOWNLIGHTS	1	153
L01CBR	DECORATIVE DOWNLIGHTS	1	153
L01W	DECORATIVE DOWNLIGHTS	1	153
L02B1	DECORATIVE DOWNLIGHTS	1	153
L02BK1	DECORATIVE DOWNLIGHTS	1	153
L02C1	DECORATIVE DOWNLIGHTS	1	153
L02CBR1	DECORATIVE DOWNLIGHTS	1	153
L02W1	DECORATIVE DOWNLIGHTS	1	153
L1000	LAMPS AND TRANSFORMERS	50	267
L110	LAMPS AND TRANSFORMERS	50	267
L120	LAMPS AND TRANSFORMERS	50	267
L160	LAMPS AND TRANSFORMERS	50	267
L230	LAMPS AND TRANSFORMERS	50	267
L400	LAMPS AND TRANSFORMERS	50	267
L80	LAMPS AND TRANSFORMERS	50	267
LANT1	OUTDOOR LIGHTING	1	251
LANT2	OUTDOOR LIGHTING	1	251
LANT3	OUTDOOR LIGHTING	1	251
LANT4	OUTDOOR LIGHTING	1	251
LC1	LOW ENERGY DISPLAY LIGHTING	1	166
LC2	LOW ENERGY DISPLAY LIGHTING	1	166
LC3	LOW ENERGY DISPLAY LIGHTING	1	166
LC4	LOW ENERGY DISPLAY LIGHTING	1	166
LC5	LOW ENERGY DISPLAY LIGHTING	1	166
LC6	LOW ENERGY DISPLAY LIGHTING	1	166
LE04B1	DECORATIVE DOWNLIGHTS	1	154
LE04BK1	DECORATIVE DOWNLIGHTS	1	154
LE04C1	DECORATIVE DOWNLIGHTS	1	154
LE04CBR1	DECORATIVE DOWNLIGHTS	1	154
LE04W1	DECORATIVE DOWNLIGHTS	1	154
LED100	LOW ENERGY DISPLAY LIGHTING	1	165
LED1000	LOW ENERGY DISPLAY LIGHTING	1	165
LED11WB	LOW ENERGY DISPLAY LIGHTING	1	164
LED11WCW	LOW ENERGY DISPLAY LIGHTING	1	164
LED11WWW	LOW ENERGY DISPLAY LIGHTING	1	164
LED144K	LAMPS AND TRANSFORMERS	1	267
LED146K	LAMPS AND TRANSFORMERS	1	267
LED24RGB	LOW ENERGY DISPLAY LIGHTING	1	171
LED250	LOW ENERGY DISPLAY LIGHTING	1	165
LED2500	LOW ENERGY DISPLAY LIGHTING	1	165

## L

<b>L</b>	<b>Code</b>	<b>Catalogue Section</b>	<b>Qty</b>	<b>Pg</b>
	LED3WB	LOW ENERGY DISPLAY LIGHTING	1	164
	LED3WCW	LOW ENERGY DISPLAY LIGHTING	1	164
	LED3WWW	LOW ENERGY DISPLAY LIGHTING	1	164
	LED5WB	LOW ENERGY DISPLAY LIGHTING	1	164
	LED5WCW	LOW ENERGY DISPLAY LIGHTING	1	164
	LED5WWW	LOW ENERGY DISPLAY LIGHTING	1	164
	LED8SPLIT	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDADP36	LOW ENERGY DISPLAY LIGHTING	1	163
	LEDADP36W	LOW ENERGY DISPLAY LIGHTING	1	163
	LEDBAT10	COMMERCIAL LIGHTING	1	202
	LEDBAT20	COMMERCIAL LIGHTING	1	202
	LEDBAT25	COMMERCIAL LIGHTING	1	202
	LEDDIMMER	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDF12B	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12CW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12G	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12IPB	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12IPCW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12IPWW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12R	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF12WW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF212B	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF212CW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF212WW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF24B	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF24CW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDF24WW	LOW ENERGY DISPLAY LIGHTING	1	170
	LEDCLIP	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDICON	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDGL3D	OUTDOOR LIGHTING	1	240
	LEDGL3W	OUTDOOR LIGHTING	1	240
	LEDGL5	OUTDOOR LIGHTING	1	242
	LEDGL6	OUTDOOR LIGHTING	1	242
	LEDGL9	OUTDOOR LIGHTING	1	242
	LEDM06B	OUTDOOR LIGHTING	1	244
	LEDM06W	OUTDOOR LIGHTING	1	244
	LEDM07B	OUTDOOR LIGHTING	1	243
	LEDM07W	OUTDOOR LIGHTING	1	243
	LEDM08B1	OUTDOOR LIGHTING	1	243
	LEDM08W1	OUTDOOR LIGHTING	1	243
	LEDMRC	COMMERCIAL LIGHTING	1	194
	LEDPAN2	COMMERCIAL LIGHTING	1	194
	LEDPAN4	COMMERCIAL LIGHTING	1	194
	LEDRAON	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDREC	LOW ENERGY DISPLAY LIGHTING	1	168
	LEDT11WCW	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDT11WWW	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDT3WCW	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDT3WWW	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDT5WCW	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDT5WWW	LOW ENERGY DISPLAY LIGHTING	1	164

## L

<b>L</b>	<b>Code</b>	<b>Catalogue Section</b>	<b>Qty</b>	<b>Pg</b>
	LEDTCCLIP	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDTCON	LOW ENERGY DISPLAY LIGHTING	1	164
	LEDTD1	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDTD2	LOW ENERGY DISPLAY LIGHTING	1	165
	LEDTRI	LOW ENERGY DISPLAY LIGHTING	1	168
	LEDWBC	DECORATIVE LIGHTING	1	180
	LEDWC	DECORATIVE LIGHTING	1	180
	LG06C	DECORATIVE DOWNLIGHTS	1	153
	LG06CBR	DECORATIVE DOWNLIGHTS	1	153
	LG06W	DECORATIVE DOWNLIGHTS	1	153
	LH01	LAMPS AND TRANSFORMERS	50	273
	LH01C	LAMPS AND TRANSFORMERS	50	273
	LH02	LAMPS AND TRANSFORMERS	50	273
	LH03	LAMPS AND TRANSFORMERS	50	273
	LH04	LAMPS AND TRANSFORMERS	50	273
	LIN1	COMMERCIAL LIGHTING	1	201
	LIN2	COMMERCIAL LIGHTING	1	201
	LIN200	COMMERCIAL LIGHTING	1	201
	LIN3	COMMERCIAL LIGHTING	1	201
	LIN300	COMMERCIAL LIGHTING	1	201
	LIN4	COMMERCIAL LIGHTING	1	201
	LIN450	COMMERCIAL LIGHTING	1	201
	LIN5	COMMERCIAL LIGHTING	1	201
	LINCUP	COMMERCIAL LIGHTING	5	201
	LINP	COMMERCIAL LIGHTING	1	201
	LINS	COMMERCIAL LIGHTING	1	201
	LJ001	DATAACOMMS	1	90
	LJ0010	DATAACOMMS	1	90
	LJ0011	DATAACOMMS	1	90
	LJ0012	DATAACOMMS	1	90
	LJ0013	DATAACOMMS	1	90
	LJ005	DATAACOMMS	10	90
	LJ006	DATAACOMMS	10	90
	LJ007	DATAACOMMS	10	90
	LJ008	DATAACOMMS	10	90
	LJ009	DATAACOMMS	10	90
	LJ5002	DATAACOMMS	1	88
	LJ5207BP	DATAACOMMS	1	88
	LSC1	LAMPS AND TRANSFORMERS	10	273
	LSPIKE	OUTDOOR LIGHTING	1	236
	LT101C	LOW ENERGY DISPLAY LIGHTING	1	169
	LT101CBR	LOW ENERGY DISPLAY LIGHTING	1	169
	LVC1	LAMPS AND TRANSFORMERS	100	273
	LVC2	LAMPS AND TRANSFORMERS	100	273
	LVL1	LAMPS AND TRANSFORMERS	20	266
	LVL2	LAMPS AND TRANSFORMERS	20	266
	LVL3	LAMPS AND TRANSFORMERS	20	266
	LWALL1	OUTDOOR LIGHTING	1	236
	LWALL2	OUTDOOR LIGHTING	1	236
	LWALL3	OUTDOOR LIGHTING	1	236



**M**

Code	Catalogue Section	Qty	Pg
M1100	METAL CLAD	1	108
M1200	METAL CLAD	1	108
M1G	METAL CLAD	1	110
M2000	METAL CLAD	10	108
M2161	METAL CLAD	1	108
M2162	METAL CLAD	1	108
M2G	METAL CLAD	1	110
M3000	METAL CLAD	10	108
M4000	METAL CLAD	10	108
M4100	METAL CLAD	1	108
M4200	METAL CLAD	1	108
M4G	METAL CLAD	1	110
M6000	METAL CLAD	10	109
M6000N	METAL CLAD	10	109
M6300	METAL CLAD	10	109
M6300F	METAL CLAD	10	109
M6300N	METAL CLAD	10	109
M7300	METAL CLAD	1	110
M7400	METAL CLAD	1	110
M8331N	METAL CLAD	1	109
M8332N	METAL CLAD	1	109
M8333N	METAL CLAD	1	109
M8341	METAL CLAD	10	109
M8341N	METAL CLAD	10	109
M8341WH	METAL CLAD	1	109
M8500	METAL CLAD	10	110
M8600	METAL CLAD	10	110
M8700	METAL CLAD	10	110
M8900	METAL CLAD	5	110
MD01W	DECORATIVE DOWNLIGHTS	1	157
MD02B	DECORATIVE DOWNLIGHTS	1	157
MD02C	DECORATIVE DOWNLIGHTS	1	157
MD02W	DECORATIVE DOWNLIGHTS	1	157
MD03B	DECORATIVE DOWNLIGHTS	1	157
MD03C	DECORATIVE DOWNLIGHTS	1	157
MD03W	DECORATIVE DOWNLIGHTS	1	157
ME04B	DECORATIVE DOWNLIGHTS	1	157
ME04C	DECORATIVE DOWNLIGHTS	1	157
ME04W	DECORATIVE DOWNLIGHTS	1	157
ME05B	DECORATIVE DOWNLIGHTS	1	157
ME05C	DECORATIVE DOWNLIGHTS	1	157
ME05W	DECORATIVE DOWNLIGHTS	1	157
ME06B	DECORATIVE DOWNLIGHTS	1	157
ME06C	DECORATIVE DOWNLIGHTS	1	157
ME06W	DECORATIVE DOWNLIGHTS	1	157
MIXEDFUSES	LAMPS AND TRANSFORMERS	100	274
MR7000	METAL CLAD	10	107
MR7000U	METAL CLAD	10	107
MR7000USB	METAL CLAD	1	107
MR8333N	METAL CLAD	5	109
MR9000	METAL CLAD	5	106
MR9000U	METAL CLAD	5	107

**M**

Code	Catalogue Section	Qty	Pg
MR9000USB	METAL CLAD	1	107
MRA436EMHF	COMMERCIAL LIGHTING	1	196
MRA436HF	COMMERCIAL LIGHTING	1	196
MRB418EMHF	COMMERCIAL LIGHTING	1	196
MRB418HF	COMMERCIAL LIGHTING	1	196
MRBLED	COMMERCIAL LIGHTING	1	193
MRBLED6	COMMERCIAL LIGHTING	1	193
MRC414EMHF	COMMERCIAL LIGHTING	1	195
MRC414HF	COMMERCIAL LIGHTING	1	195
MRC0B5CW	LAMPS AND TRANSFORMERS	10	262
MRC0B5WW	LAMPS AND TRANSFORMERS	10	262
MRD255PLEMHF	COMMERCIAL LIGHTING	1	197
MRD255PLHF	COMMERCIAL LIGHTING	1	197
MRE255PLEMHF	COMMERCIAL LIGHTING	1	197
MRE255PLHF	COMMERCIAL LIGHTING	1	197
MRG414EMHF	COMMERCIAL LIGHTING	1	195
MRG414HF	COMMERCIAL LIGHTING	1	195
MRJ45	METAL CLAD	1	110
MSENSOR	SENSORS	1	133

**N**

Code	Catalogue Section	Qty	Pg
NC65114HF	COMMERCIAL LIGHTING	1	209
NC65128HF	COMMERCIAL LIGHTING	1	209
NC65135EMHF	COMMERCIAL LIGHTING	1	209
NC65135HF	COMMERCIAL LIGHTING	1	209
NC65214HF	COMMERCIAL LIGHTING	1	209
NC65228HF	COMMERCIAL LIGHTING	1	209
NC65235EMHF	COMMERCIAL LIGHTING	1	209
NC65235HF	COMMERCIAL LIGHTING	1	209
NCLED36	COMMERCIAL LIGHTING	1	207
NCLED36EM	COMMERCIAL LIGHTING	1	207
NCLED36S	COMMERCIAL LIGHTING	1	207
NCLED48	COMMERCIAL LIGHTING	1	207
NCLED48EM	COMMERCIAL LIGHTING	1	207
NCLED48S	COMMERCIAL LIGHTING	1	207
NCLED60	COMMERCIAL LIGHTING	1	207
NCLED60EM	COMMERCIAL LIGHTING	1	207
NCLED60S	COMMERCIAL LIGHTING	1	207
NCT5CLIP	COMMERCIAL LIGHTING	20	209
NET13BK	DATA COMMS	1	86
NET13WH	DATA COMMS	1	86
NET1BM	DATA COMMS	1	87
NET1BMW	DATA COMMS	1	87
NET1GWH	DATA COMMS	10	84
NET2BM	DATA COMMS	1	87
NET2BMW	DATA COMMS	1	87
NET2GWH	DATA COMMS	10	84
NET4BM	DATA COMMS	1	87
NET4BMW	DATA COMMS	1	87
NET4GWH	DATA COMMS	10	84
NET6KIT1	DATA COMMS	1	87

# N / O

## N

Code	Catalogue Section	Qty	Pg
NET6KIT2	DATA COMMS	1	87
NETBRUSH2G	DATA COMMS	1	87
NETBRUSH4G	DATA COMMS	1	87
NETBTMBK	DATA COMMS	1	84
NETBTMWH	DATA COMMS	1	84
NETBTSBK	DATA COMMS	1	84
NETBTSWH	DATA COMMS	1	84
NETC510M	DATA COMMS	1	89
NETC51M	DATA COMMS	1	89
NETC53M	DATA COMMS	1	89
NETC55M	DATA COMMS	1	89
NETC5CP	DATA COMMS	1	88
NETC610M	DATA COMMS	1	89
NETC61M	DATA COMMS	1	89
NETC63M	DATA COMMS	1	89
NETC65M	DATA COMMS	1	89
NETC6CP	DATA COMMS	1	88
NETCAT5BK	DATA COMMS	1	84
NETCAT5WH	DATA COMMS	1	84
NETCAT6BK	DATA COMMS	1	84
NETCAT6WH	DATA COMMS	1	84
NETDISATBK	DATA COMMS	1	85
NETDISATWH	DATA COMMS	1	85
NETDITVBK	DATA COMMS	1	85
NETDITVWH	DATA COMMS	1	85
NETHBK	DATA COMMS	1	86
NETHDMIBK	DATA COMMS	1	86
NETHDMIWH	DATA COMMS	1	86
NETHWH	DATA COMMS	1	86
NETQBK	DATA COMMS	1	86
NETQDBK	DATA COMMS	1	85
NETQDWH	DATA COMMS	1	85
NETQWH	DATA COMMS	1	86
NETRJ11BK	DATA COMMS	1	84
NETRJ11WH	DATA COMMS	1	84
NETSATBK	DATA COMMS	1	86
NETSATSBK	DATA COMMS	1	85
NETSATSWH	DATA COMMS	1	85
NETSATWH	DATA COMMS	1	86
NETTRIBK	DATA COMMS	1	85
NETTRIWH	DATA COMMS	1	85
NETTVBK	DATA COMMS	1	86
NETTVSBK	DATA COMMS	1	85
NETTVSWH	DATA COMMS	1	85
NETTVWH	DATA COMMS	1	86
NETUSBK	DATA COMMS	1	86
NETUSBWH	DATA COMMS	1	86
NH0112DS	OUTDOOR LIGHTING	1	252
NH016W	OUTDOOR LIGHTING	1	248
NH017W	OUTDOOR LIGHTING	1	248
NH0183BD	DECORATIVE LIGHTING	1	180

## N

Code	Catalogue Section	Qty	Pg
NH01845Q	DECORATIVE LIGHTING	1	180
NH019B	OUTDOOR LIGHTING	1	248
NH019W	OUTDOOR LIGHTING	1	248
NH020B	OUTDOOR LIGHTING	1	248
NH020W	OUTDOOR LIGHTING	1	248
NH021W	OUTDOOR LIGHTING	1	249
NH022W	OUTDOOR LIGHTING	1	249
NH023B	DECORATIVE LIGHTING	1	179
NH023W	DECORATIVE LIGHTING	1	179
NH025W	DECORATIVE LIGHTING	1	179
NH027	OUTDOOR LIGHTING	1	250
NH027S	OUTDOOR LIGHTING	1	250
NH028	OUTDOOR LIGHTING	1	250
NH028S	OUTDOOR LIGHTING	1	250
NH1061W	OUTDOOR LIGHTING	1	249
NH1064W	OUTDOOR LIGHTING	1	249
NL001	LAMPS AND TRANSFORMERS	1	274
NL002	LAMPS AND TRANSFORMERS	1	274
NSP1C	DECORATIVE LIGHTING	1	177
NSP3C	DECORATIVE LIGHTING	1	177
NSP4C	DECORATIVE LIGHTING	1	177
NSPGU1BC	DECORATIVE LIGHTING	1	176
NSPGU1C	DECORATIVE LIGHTING	1	176
NSPGU1W	DECORATIVE LIGHTING	1	176
NSPGU2BC	DECORATIVE LIGHTING	1	176
NSPGU2C	DECORATIVE LIGHTING	1	176
NSPGU2W	DECORATIVE LIGHTING	1	176
NSPGU3BC	DECORATIVE LIGHTING	1	176
NSPGU3C	DECORATIVE LIGHTING	1	176
NSPGU3W	DECORATIVE LIGHTING	1	176
NSPGU4BC	DECORATIVE LIGHTING	1	176
NSPGU4C	DECORATIVE LIGHTING	1	176
NSPGU4W	DECORATIVE LIGHTING	1	176

## O

Code	Catalogue Section	Qty	Pg
OS001	SENSORS	1	132
OS0010	SENSORS	1	129
OS0011	SENSORS	1	129
OS0014	SENSORS	1	132
OS0014B	SENSORS	1	132
OS0016	SENSORS	1	129
OS0017	SENSORS	1	130
OS0018	SENSORS	1	130
OS001B	SENSORS	1	132
OS002	SENSORS	1	128
OS003	SENSORS	1	128
OS004	SENSORS	1	131
OS004B	SENSORS	1	131
OS005	SENSORS	1	131
OS006	SENSORS	1	133

**O**

Code	Catalogue Section	Qty	Pg
OS007	SENSORS	1	130
OS008	SENSORS	1	133
OS009	SENSORS	1	128
OVFL02	FLOODLIGHTS	1	229
OVFL08	FLOODLIGHTS	1	230

**P**

Code	Catalogue Section	Qty	Pg
P1163	OUTDOOR LIGHTING	1	239
P1200M	PURE	1	65
PAR3880B	LAMPS AND TRANSFORMERS	1	268
PAR3880G	LAMPS AND TRANSFORMERS	1	268
PAR3880R	LAMPS AND TRANSFORMERS	1	268
PAR3880Y	LAMPS AND TRANSFORMERS	1	268
PIR0901	SENSORS	1	131
PIR0901S	SENSORS	1	131
PL18LED	COMMERCIAL LIGHTING	1	190
PL18W4P	LAMPS AND TRANSFORMERS	20	267
PL23LED	COMMERCIAL LIGHTING	1	190
PL26W4P	LAMPS AND TRANSFORMERS	20	267
PL55W4P	LAMPS AND TRANSFORMERS	10	267
PL9W2P	LAMPS AND TRANSFORMERS	10	267
PLBL01	OUTDOOR LIGHTING	1	247
PLD118	COMMERCIAL LIGHTING	1	192
PLD126	COMMERCIAL LIGHTING	1	192
PLD218	COMMERCIAL LIGHTING	1	192
PLD218EM	COMMERCIAL LIGHTING	1	192
PLD226	COMMERCIAL LIGHTING	1	192
PLD226EM	COMMERCIAL LIGHTING	1	192
PLD23W	COMMERCIAL LIGHTING	1	190
PLDDGM	COMMERCIAL LIGHTING	1	192
PLDIPCG	COMMERCIAL LIGHTING	1	192
PLDIPMG	COMMERCIAL LIGHTING	1	192
PLED5W	COMMERCIAL LIGHTING	1	190
PLED9W	COMMERCIAL LIGHTING	1	190
PPC24	DATAComms	1	88
PPC24CAT6	DATAComms	1	88
PPC48	DATAComms	1	88
PPC48CAT6	DATAComms	1	88
PRSLED	COMMERCIAL LIGHTING	1	200
PRsLEDEM	COMMERCIAL LIGHTING	1	200
PS0100	PURE	1	71
PS0130	PURE	1	71
PS0140	PURE	1	71
PS1200	PURE	1	71
PS2000	PURE	1	71
PS2161	PURE	1	71
PS2162	PURE	1	71
PS2163	PURE	1	71
PS2164	PURE	1	71
PS3000	PURE	1	71

**P**

Code	Catalogue Section	Qty	Pg
PS4000	PURE	1	71
PS4100	PURE	1	71
PS4200	PURE	1	71
PS7000	PURE	1	70
PS7000N	PURE	1	70
PS7000U	PURE	1	70
PS7300	PURE	1	71
PS7400	PURE	1	71
PS9000	PURE	1	70
PS9000N	PURE	1	70
PS9000U	PURE	1	70
PU0100	PURE	1	69
PU0130	PURE	1	69
PU0140	PURE	1	69
PU1100	PURE	1	65
PU1200	PURE	1	65
PU1300	PURE	10	72
PU1400	PURE	10	72
PU1500	PURE	10	72
PU1600	PURE	10	72
PU1610	PURE	10	72
PU1700	PURE	10	72
PU1800	PURE	10	72
PU2000	PURE	1	65
PU2161	PURE	1	66
PU2162	PURE	1	66
PU2163	PURE	1	66
PU2164	PURE	1	66
PU2U	PURE	1	64
PU3000	PURE	1	65
PU4000	PURE	1	65
PU4100	PURE	1	65
PU4200	PURE	1	65
PU5U	PURE	1	64
PU6000	PURE	1	67
PU6000F	PURE	1	67
PU6000N	PURE	1	67
PU6300	PURE	1	67
PU6300F	PURE	1	67
PU6300N	PURE	1	67
PU7000	PURE	1	64
PU7000N	PURE	1	64
PU7000U	PURE	1	64
PU7300	PURE	1	69
PU7400	PURE	1	69
PU8331	PURE	1	68
PU8331N	PURE	1	68
PU8332	PURE	1	68
PU8332N	PURE	1	68
PU8333	PURE	1	68
PU8333N	PURE	1	68

# P / R / S

## P

Code	Catalogue Section	Qty	Pg
PU8340	PURE	1	68
PU8341	PURE	1	65
PU8341F	PURE	1	65
PU8341N	PURE	1	65
PU8342	PURE	1	67
PU8350	PURE	10	69
PU8360	PURE	5	69
PU8900	PURE	2	64
PU9000	PURE	1	64
PU9000N	PURE	1	64
PU9000U	PURE	1	64
PU9901	PURE	1	63
PU9902	PURE	1	63
PU9SPACER	PURE	1	63

## R

Code	Catalogue Section	Qty	Pg
RCD001	WIRING ACCESSORIES	1	101
RCD002	WIRING ACCESSORIES	1	101
RCD6000	STANDARD RANGE	1	81
RCD9000	STANDARD RANGE	1	77
RCT5039	BATHROOM MIRRORS AND LIGHTING	1	184
RCT5048	BATHROOM MIRRORS AND LIGHTING	1	184
RCT6045	BATHROOM MIRRORS AND LIGHTING	1	186
RCT6045SD	BATHROOM MIRRORS AND LIGHTING	1	186
RCT6070S	BATHROOM MIRRORS AND LIGHTING	1	186
RCT6070SD	BATHROOM MIRRORS AND LIGHTING	1	186
RCTM2LED	BATHROOM MIRRORS AND LIGHTING	1	183
RCTM2T8	BATHROOM MIRRORS AND LIGHTING	1	185
RD1B	DECORATIVE DOWNLIGHTS	1	152
RD1C	DECORATIVE DOWNLIGHTS	1	152
RD1CBR	DECORATIVE DOWNLIGHTS	1	152
RD1W	DECORATIVE DOWNLIGHTS	1	152
RD2B	DECORATIVE DOWNLIGHTS	1	152
RD2C	DECORATIVE DOWNLIGHTS	1	152
RD2CBR	DECORATIVE DOWNLIGHTS	1	152
RD2W	DECORATIVE DOWNLIGHTS	1	152
RDSHC	BATHROOM MIRRORS AND LIGHTING	1	188
RDSHCBR	BATHROOM MIRRORS AND LIGHTING	1	188
RDSHW	BATHROOM MIRRORS AND LIGHTING	1	188
RGBAMP	LOW ENERGY DISPLAY LIGHTING	1	172
RGBCON	LOW ENERGY DISPLAY LIGHTING	1	171
RGBFCON	LOW ENERGY DISPLAY LIGHTING	1	172
RGBFLEX	LOW ENERGY DISPLAY LIGHTING	1	172

## S

Code	Catalogue Section	Qty	Pg
SC15A	LAMPS AND TRANSFORMERS	10	274
SC30A	LAMPS AND TRANSFORMERS	10	274
SC3A	LAMPS AND TRANSFORMERS	10	274
SC5A	LAMPS AND TRANSFORMERS	10	274
SC60A	LAMPS AND TRANSFORMERS	10	274

## S

Code	Catalogue Section	Qty	Pg
SF0100BC	SCREWLESS	1	37
SF0100BN	SCREWLESS	1	37
SF0100MB	SCREWLESS	1	37
SF0100MW	SCREWLESS	1	37
SF0100PB	SCREWLESS	1	37
SF0100PC	SCREWLESS	1	37
SF0140BC	SCREWLESS	1	37
SF0140BN	SCREWLESS	1	37
SF0140MB	SCREWLESS	1	37
SF0140MW	SCREWLESS	1	37
SF0140PB	SCREWLESS	1	37
SF0140PC	SCREWLESS	1	37
SF0150BC	SCREWLESS	1	38
SF0150BN	SCREWLESS	1	38
SF0150MB	SCREWLESS	1	38
SF0150MW	SCREWLESS	1	38
SF0150PB	SCREWLESS	1	38
SF0150PC	SCREWLESS	1	38
SF0160BC	SCREWLESS	1	38
SF0160BN	SCREWLESS	1	38
SF0160MB	SCREWLESS	1	38
SF0160MW	SCREWLESS	1	38
SF0160PB	SCREWLESS	1	38
SF0160PC	SCREWLESS	1	38
SF1100BC	SCREWLESS	1	29
SF1100BN	SCREWLESS	1	29
SF1100MB	SCREWLESS	1	29
SF1100MW	SCREWLESS	1	29
SF1100PB	SCREWLESS	1	29
SF1100PC	SCREWLESS	1	29
SF1200BC	SCREWLESS	1	29
SF1200BN	SCREWLESS	1	29
SF1200MB	SCREWLESS	1	29
SF1200MW	SCREWLESS	1	29
SF1200PB	SCREWLESS	1	29
SF1200PC	SCREWLESS	1	29
SF12TOGBC	SCREWLESS	1	31
SF12TOGBN	SCREWLESS	1	31
SF12TOGMB	SCREWLESS	1	31
SF12TOGPB	SCREWLESS	1	31
SF12TOGPC	SCREWLESS	1	31
SF16BC	SCREWLESS	1	40
SF16BN	SCREWLESS	1	40
SF16MB	SCREWLESS	1	40
SF16MW	SCREWLESS	1	40
SF16PB	SCREWLESS	1	40
SF16PC	SCREWLESS	1	40
SF1TOGBC	SCREWLESS	1	31
SF1TOGBN	SCREWLESS	1	31
SF1TOGMB	SCREWLESS	1	31
SF1TOGPB	SCREWLESS	1	31

## S

Code	Catalogue Section	Qty	Pg
SF1TOGPC	SCREWLESS	1	31
SF2000BC	SCREWLESS	1	29
SF2000BN	SCREWLESS	1	29
SF2000MB	SCREWLESS	1	29
SF2000MW	SCREWLESS	1	29
SF2000PB	SCREWLESS	1	29
SF2000PC	SCREWLESS	1	29
SF2171BC	SCREWLESS	1	33
SF2171BN	SCREWLESS	1	33
SF2171MB	SCREWLESS	1	33
SF2171MW	SCREWLESS	1	33
SF2171PB	SCREWLESS	1	33
SF2171PC	SCREWLESS	1	33
SF2172BC	SCREWLESS	1	33
SF2172BN	SCREWLESS	1	33
SF2172MB	SCREWLESS	1	33
SF2172MW	SCREWLESS	1	33
SF2172PB	SCREWLESS	1	33
SF2172PC	SCREWLESS	1	33
SF2173BC	SCREWLESS	1	33
SF2173BN	SCREWLESS	1	33
SF2173MB	SCREWLESS	1	33
SF2173MW	SCREWLESS	1	33
SF2173PB	SCREWLESS	1	33
SF2173PC	SCREWLESS	1	33
SF2174BC	SCREWLESS	1	33
SF2174BN	SCREWLESS	1	33
SF2174MB	SCREWLESS	1	33
SF2174MW	SCREWLESS	1	33
SF2174PB	SCREWLESS	1	33
SF2174PC	SCREWLESS	1	33
SF2GBC	SCREWLESS	1	40
SF2GBN	SCREWLESS	1	40
SF2GMB	SCREWLESS	1	40
SF2GMW	SCREWLESS	1	40
SF2GPB	SCREWLESS	1	40
SF2GPC	SCREWLESS	1	40
SF2TOGBC	SCREWLESS	1	31
SF2TOGBN	SCREWLESS	1	31
SF2TOGMB	SCREWLESS	1	31
SF2TOGPB	SCREWLESS	1	31
SF2TOGPC	SCREWLESS	1	31
SF3000BC	SCREWLESS	1	29
SF3000BN	SCREWLESS	1	29
SF3000MB	SCREWLESS	1	29
SF3000MW	SCREWLESS	1	29
SF3000PB	SCREWLESS	1	29
SF3000PC	SCREWLESS	1	29
SF3TOGBC	SCREWLESS	1	32
SF3TOGBN	SCREWLESS	1	32
SF3TOGMB	SCREWLESS	1	32

## S

Code	Catalogue Section	Qty	Pg
SF3TOGPB	SCREWLESS	1	32
SF3TOGPC	SCREWLESS	1	32
SF4000BC	SCREWLESS	1	30
SF4000BN	SCREWLESS	1	30
SF4000MB	SCREWLESS	1	30
SF4000MW	SCREWLESS	1	30
SF4000PB	SCREWLESS	1	30
SF4000PC	SCREWLESS	1	30
SF4100BC	SCREWLESS	1	30
SF4100BN	SCREWLESS	1	30
SF4100MB	SCREWLESS	1	30
SF4100MW	SCREWLESS	1	30
SF4100PB	SCREWLESS	1	30
SF4100PC	SCREWLESS	1	30
SF4200BC	SCREWLESS	1	30
SF4200BN	SCREWLESS	1	30
SF4200MB	SCREWLESS	1	30
SF4200MW	SCREWLESS	1	30
SF4200PB	SCREWLESS	1	30
SF4200PC	SCREWLESS	1	30
SF4GBC	SCREWLESS	1	41
SF4GBN	SCREWLESS	1	41
SF4GMB	SCREWLESS	1	41
SF4GMW	SCREWLESS	1	41
SF4GPB	SCREWLESS	1	41
SF4GPC	SCREWLESS	1	41
SF4TOGBC	SCREWLESS	1	32
SF4TOGBN	SCREWLESS	1	32
SF4TOGMB	SCREWLESS	1	32
SF4TOGPB	SCREWLESS	1	32
SF4TOGPC	SCREWLESS	1	32
SF5ABC	SCREWLESS	1	28
SF5ABCG	SCREWLESS	1	28
SF5ABCW	SCREWLESS	1	28
SF5ABN	SCREWLESS	1	28
SF5ABNW	SCREWLESS	1	28
SF5AMB	SCREWLESS	1	28
SF5AMW	SCREWLESS	1	28
SF5APB	SCREWLESS	1	28
SF5APBW	SCREWLESS	1	28
SF5APC	SCREWLESS	1	28
SF5APCW	SCREWLESS	1	28
SF6000BC	SCREWLESS	1	34
SF6000BN	SCREWLESS	1	34
SF6000MB	SCREWLESS	1	34
SF6000MW	SCREWLESS	1	34
SF6000NB	SCREWLESS	1	34
SF6000NBC	SCREWLESS	1	34
SF6000NBN	SCREWLESS	1	34
SF6000NMB	SCREWLESS	1	34
SF6000NMW	SCREWLESS	1	34
SF6000NPB	SCREWLESS	1	34

## S

### S

Code	Catalogue Section	Qty	Pg
SF6000NPC	SCREWLESS	1	34
SF6000PB	SCREWLESS	1	34
SF6000PC	SCREWLESS	1	34
SF6300BC	SCREWLESS	1	34
SF6300BN	SCREWLESS	1	34
SF6300MB	SCREWLESS	1	34
SF6300MW	SCREWLESS	1	34
SF6300NBC	SCREWLESS	1	34
SF6300NBN	SCREWLESS	1	34
SF6300NMB	SCREWLESS	1	34
SF6300NMW	SCREWLESS	1	34
SF6300NPB	SCREWLESS	1	34
SF6300NPC	SCREWLESS	1	34
SF6300PB	SCREWLESS	1	34
SF6300PC	SCREWLESS	1	34
SF7300BC	SCREWLESS	1	37
SF7300BN	SCREWLESS	1	37
SF7300MB	SCREWLESS	1	37
SF7300MW	SCREWLESS	1	37
SF7300PB	SCREWLESS	1	37
SF7300PC	SCREWLESS	1	37
SF7400BC	SCREWLESS	1	37
SF7400BN	SCREWLESS	1	37
SF7400MB	SCREWLESS	1	37
SF7400MW	SCREWLESS	1	37
SF7400PB	SCREWLESS	1	37
SF7400PC	SCREWLESS	1	37
SF8331NBC	SCREWLESS	1	36
SF8331NBN	SCREWLESS	1	36
SF8331NMB	SCREWLESS	1	36
SF8331NMW	SCREWLESS	1	36
SF8331NPB	SCREWLESS	1	36
SF8331NPC	SCREWLESS	1	36
SF8332NBC	SCREWLESS	1	36
SF8332NBN	SCREWLESS	1	36
SF8332NMB	SCREWLESS	1	36
SF8332NMW	SCREWLESS	1	36
SF8332NPB	SCREWLESS	1	36
SF8332NPC	SCREWLESS	1	36
SF8341BC	SCREWLESS	1	35
SF8341BN	SCREWLESS	1	35
SF8341MB	SCREWLESS	1	35
SF8341MW	SCREWLESS	1	35
SF8341NBC	SCREWLESS	1	35
SF8341NBN	SCREWLESS	1	35
SF8341NMB	SCREWLESS	1	35
SF8341NMW	SCREWLESS	1	35
SF8341NPB	SCREWLESS	1	35
SF8341NPC	SCREWLESS	1	35
SF8341PB	SCREWLESS	1	35
SF8341PC	SCREWLESS	1	35

### S

Code	Catalogue Section	Qty	Pg
SF8350BC	SCREWLESS	1	40
SF8350BN	SCREWLESS	1	40
SF8350MB	SCREWLESS	1	40
SF8350MW	SCREWLESS	1	40
SF8350PB	SCREWLESS	1	40
SF8350PC	SCREWLESS	1	40
SF8360BC	SCREWLESS	1	40
SF8360BN	SCREWLESS	1	40
SF8360MB	SCREWLESS	1	40
SF8360MW	SCREWLESS	1	40
SF8360PB	SCREWLESS	1	40
SF8360PC	SCREWLESS	1	40
SF8900BC	SCREWLESS	1	39
SF8900BCW	SCREWLESS	1	39
SF8900BN	SCREWLESS	1	39
SF8900BNW	SCREWLESS	1	39
SF8900MB	SCREWLESS	1	39
SF8900MW	SCREWLESS	1	39
SF8900PB	SCREWLESS	1	39
SF8900PBW	SCREWLESS	1	39
SF8900PC	SCREWLESS	1	39
SF8900PCW	SCREWLESS	1	39
SFQUADBC	SCREWLESS	1	27
SFQUADBCG	SCREWLESS	1	27
SFQUADBCW	SCREWLESS	1	27
SFQUADBN	SCREWLESS	1	27
SFQUADBNW	SCREWLESS	1	27
SFQUADMB	SCREWLESS	1	27
SFQUADMW	SCREWLESS	1	27
SFQUADPB	SCREWLESS	1	27
SFQUADPBW	SCREWLESS	1	27
SFQUADPC	SCREWLESS	1	27
SFQUADPCW	SCREWLESS	1	27
SFR7000BC	SCREWLESS	1	25
SFR7000BCG	SCREWLESS	1	25
SFR7000BCW	SCREWLESS	1	25
SFR7000BN	SCREWLESS	1	25
SFR7000BNW	SCREWLESS	1	25
SFR7000MB	SCREWLESS	1	25
SFR7000MW	SCREWLESS	1	25
SFR7000PB	SCREWLESS	1	25
SFR7000PBW	SCREWLESS	1	25
SFR7000PC	SCREWLESS	1	25
SFR7000PCW	SCREWLESS	1	25
SFR7USB4BC	SCREWLESS	1	27
SFR7USB4BCG	SCREWLESS	1	27
SFR7USB4BCW	SCREWLESS	1	27
SFR7USB4BN	SCREWLESS	1	27
SFR7USB4BNW	SCREWLESS	1	27
SFR7USB4MB	SCREWLESS	1	27
SFR7USB4MW	SCREWLESS	1	27



## S

Code	Catalogue Section	Qty	Pg
SFR7USB4PB	SCREWLESS	1	27
SFR7USB4PBW	SCREWLESS	1	27
SFR7USB4PC	SCREWLESS	1	27
SFR7USB4PCW	SCREWLESS	1	27
SFR8333NBC	SCREWLESS	1	36
SFR8333NBCG	SCREWLESS	1	36
SFR8333NBCW	SCREWLESS	1	36
SFR8333NBN	SCREWLESS	1	36
SFR8333NBNW	SCREWLESS	1	36
SFR8333NMB	SCREWLESS	1	36
SFR8333NMW	SCREWLESS	1	36
SFR8333NPB	SCREWLESS	1	36
SFR8333NPBW	SCREWLESS	1	36
SFR8333NPC	SCREWLESS	1	36
SFR8333NPCW	SCREWLESS	1	36
SFR9000BC	SCREWLESS	1	25
SFR9000BCG	SCREWLESS	1	25
SFR9000BCW	SCREWLESS	1	25
SFR9000BN	SCREWLESS	1	25
SFR9000BNW	SCREWLESS	1	25
SFR9000MB	SCREWLESS	1	25
SFR9000MW	SCREWLESS	1	25
SFR9000PB	SCREWLESS	1	25
SFR9000PBW	SCREWLESS	1	25
SFR9000PC	SCREWLESS	1	25
SFR9000PCW	SCREWLESS	1	25
SFR9901BC	SCREWLESS	1	26
SFR9901BCG	SCREWLESS	1	26
SFR9901BCW	SCREWLESS	1	26
SFR9901BN	SCREWLESS	1	26
SFR9901BNW	SCREWLESS	1	26
SFR9901MB	SCREWLESS	1	26
SFR9901MW	SCREWLESS	1	26
SFR9901PB	SCREWLESS	1	26
SFR9901PBW	SCREWLESS	1	26
SFR9901PC	SCREWLESS	1	26
SFR9901PCW	SCREWLESS	1	26
SFR9902BC	SCREWLESS	1	26
SFR9902BCG	SCREWLESS	1	26
SFR9902BCW	SCREWLESS	1	26
SFR9902BN	SCREWLESS	1	26
SFR9902BNW	SCREWLESS	1	26
SFR9902MB	SCREWLESS	1	26
SFR9902MW	SCREWLESS	1	26
SFR9902PB	SCREWLESS	1	26
SFR9902PBW	SCREWLESS	1	26
SFR9902PC	SCREWLESS	1	26
SFR9902PCW	SCREWLESS	1	26
SFRJ45BC	SCREWLESS	1	37
SFRJ45BN	SCREWLESS	1	37
SFRJ45MB	SCREWLESS	1	37

## S

Code	Catalogue Section	Qty	Pg
SFRJ45MW	SCREWLESS	1	37
SFRJ45PB	SCREWLESS	1	37
SFRJ45PC	SCREWLESS	1	37
SG116	WIRING ACCESSORIES	10	94
SG125	WIRING ACCESSORIES	10	94
SG127	WIRING ACCESSORIES	20	94
SG135	WIRING ACCESSORIES	10	94
SG147	WIRING ACCESSORIES	10	94
SG225	WIRING ACCESSORIES	10	94
SG235	WIRING ACCESSORIES	10	94
SG235D	WIRING ACCESSORIES	10	94
SG247	WIRING ACCESSORIES	10	94
SG335	WIRING ACCESSORIES	10	94
SG335D	WIRING ACCESSORIES	10	94
SGZ10B	DECORATIVE DOWNLIGHTS	20	155
SGZ10C	DECORATIVE DOWNLIGHTS	20	155
SGZ10CBR	DECORATIVE DOWNLIGHTS	20	155
SGZ10W	DECORATIVE DOWNLIGHTS	20	155
SK004	SPECIALIST SOCKETS	1	58
SK005	SPECIALIST SOCKETS	1	58
SK006	SPECIALIST SOCKETS	1	58
SK007	SPECIALIST SOCKETS	1	58
SKR001	SPECIALIST SOCKETS	1	59
SKR002	SPECIALIST SOCKETS	1	59
SKR003	SPECIALIST SOCKETS	1	59
SLIGHT	BATHROOM MIRRORS AND LIGHTING	1	184
SM314	DATAComms	1	88
SM315	DATAComms	1	88
SPIKE4BK	OUTDOOR LIGHTING	1	238
SPIKE50BL	OUTDOOR LIGHTING	1	238
SPIKE5AL	OUTDOOR LIGHTING	1	238
SPIKE5SS	OUTDOOR LIGHTING	1	238
SPIKEB	OUTDOOR LIGHTING	1	237
SPIKEG	OUTDOOR LIGHTING	1	237
SPIKEW	OUTDOOR LIGHTING	1	237
SPIKEXT	LAMPS AND TRANSFORMERS	1	273
SPLED2	COMMERCIAL LIGHTING	1	202
SPT51	COMMERCIAL LIGHTING	1	202
SPT52	COMMERCIAL LIGHTING	1	202
ST0100	STANDARD RANGE	10	82
ST0110	STANDARD RANGE	10	82
ST0120	STANDARD RANGE	10	82
ST0140	STANDARD RANGE	10	82
ST1000	STANDARD RANGE	10	78
ST1100	STANDARD RANGE	10	78
ST1200	STANDARD RANGE	10	78
ST1200M	STANDARD RANGE	1	78
ST1300	WIRING ACCESSORIES	10	92
ST1400	WIRING ACCESSORIES	10	92
ST1500	WIRING ACCESSORIES	10	92
ST1510	WIRING ACCESSORIES	10	92

# S / T

## S

Code	Catalogue Section	Qty	Pg
ST1600	WIRING ACCESSORIES	10	92
ST1610	WIRING ACCESSORIES	10	92
ST1700	WIRING ACCESSORIES	10	92
ST1800	WIRING ACCESSORIES	10	92
ST1DIM	STANDARD RANGE	10	79
ST2000	STANDARD RANGE	10	78
ST2161	STANDARD RANGE	1	79
ST2162	STANDARD RANGE	1	79
ST2163	STANDARD RANGE	1	79
ST2164	STANDARD RANGE	1	79
ST2165	STANDARD RANGE	1	79
ST2171	STANDARD RANGE	1	79
ST2DIM	STANDARD RANGE	10	79
ST3000	STANDARD RANGE	10	78
ST4000	STANDARD RANGE	10	78
ST400M	STANDARD RANGE	1	79
ST4100	STANDARD RANGE	10	78
ST4200	STANDARD RANGE	10	78
ST5U	STANDARD RANGE	10	77
ST6000	STANDARD RANGE	10	81
ST6000-3A	STANDARD RANGE	10	81
ST6000N	STANDARD RANGE	10	81
ST6300	STANDARD RANGE	10	81
ST6300N	STANDARD RANGE	10	81
ST7000	STANDARD RANGE	10	77
ST7000U	STANDARD RANGE	10	77
ST7USB4	STANDARD RANGE	1	76
ST8310N	WIRING ACCESSORIES	10	95
ST8331	STANDARD RANGE	10	80
ST8331N	STANDARD RANGE	10	80
ST8332	STANDARD RANGE	10	80
ST8332N	STANDARD RANGE	10	80
ST8333	STANDARD RANGE	10	80
ST8333N	STANDARD RANGE	10	80
ST8340	STANDARD RANGE	10	80
ST8341	STANDARD RANGE	10	78
ST8341N	STANDARD RANGE	10	78
ST8342	STANDARD RANGE	10	78
ST8350	STANDARD RANGE	20	82
ST8360	STANDARD RANGE	20	82
ST8900	STANDARD RANGE	1	77
ST9000U	STANDARD RANGE	10	77
ST9001	STANDARD RANGE	10	77
ST9002	STANDARD RANGE	10	77
ST9902	STANDARD RANGE	5	77
ST9903	STANDARD RANGE	10	76
ST9904	STANDARD RANGE	5	76
ST9SPACER	STANDARD RANGE	10	82
STI01C	LOW ENERGY DISPLAY LIGHTING	1	169
STI01CBR	LOW ENERGY DISPLAY LIGHTING	1	169
STI01W	LOW ENERGY DISPLAY LIGHTING	1	169

## S

Code	Catalogue Section	Qty	Pg
STQUAD	STANDARD RANGE	1	76
SURF235EMHF	COMMERCIAL LIGHTING	1	199
SURF235HF	COMMERCIAL LIGHTING	1	199
SURF236EMHF	COMMERCIAL LIGHTING	1	199
SURF236HF	COMMERCIAL LIGHTING	1	199
SURF258EMHF	COMMERCIAL LIGHTING	1	199
SURF258HF	COMMERCIAL LIGHTING	1	199
SURF270EMHF	COMMERCIAL LIGHTING	1	199
SURF270HF	COMMERCIAL LIGHTING	1	199
SURF414EMHF	COMMERCIAL LIGHTING	1	198
SURF414HF	COMMERCIAL LIGHTING	1	198
SURF418EMHF	COMMERCIAL LIGHTING	1	198
SURF418HF	COMMERCIAL LIGHTING	1	198
SURF436EMHF	COMMERCIAL LIGHTING	1	198
SURF436HF	COMMERCIAL LIGHTING	1	198
SW127	STANDARD RANGE	20	78
SWS01C	DECORATIVE DOWNLIGHTS	1	154
SWS01W	DECORATIVE DOWNLIGHTS	1	154
SK7051WH	DATACOMMS	1	87
SK7052WH	DATACOMMS	1	87

## T

Code	Catalogue Section	Qty	Pg
T02	LAMPS AND TRANSFORMERS	1	271
T03	LAMPS AND TRANSFORMERS	1	271
T04	LAMPS AND TRANSFORMERS	1	271
T410	LOW ENERGY DISPLAY LIGHTING	1	166
T410TUBE	LAMPS AND TRANSFORMERS	25	270
T416	LOW ENERGY DISPLAY LIGHTING	1	166
T416TUBE	LAMPS AND TRANSFORMERS	25	270
T420	LOW ENERGY DISPLAY LIGHTING	1	166
T420TUBE	LAMPS AND TRANSFORMERS	25	270
T425	LOW ENERGY DISPLAY LIGHTING	1	166
T425TUBE	LAMPS AND TRANSFORMERS	25	270
T430	LOW ENERGY DISPLAY LIGHTING	1	166
T430TUBE	LAMPS AND TRANSFORMERS	25	270
T46A	LOW ENERGY DISPLAY LIGHTING	1	166
T46ATUBE	LAMPS AND TRANSFORMERS	25	270
T46TUBE	LAMPS AND TRANSFORMERS	25	270
T5114	COMMERCIAL LIGHTING	4	204
T5128	COMMERCIAL LIGHTING	4	204
T5128EM	COMMERCIAL LIGHTING	1	204
T5135	COMMERCIAL LIGHTING	4	204
T5135EM	COMMERCIAL LIGHTING	1	204
T514	LOW ENERGY DISPLAY LIGHTING	1	166
T5149	COMMERCIAL LIGHTING	4	204
T5149EM	COMMERCIAL LIGHTING	1	204
T514TUBE	LAMPS AND TRANSFORMERS	25	270
T521	LOW ENERGY DISPLAY LIGHTING	1	166
T5214	COMMERCIAL LIGHTING	4	204
T521TUBE	LAMPS AND TRANSFORMERS	25	270

**T**

Code	Catalogue Section	Qty	Pg
T5228	COMMERCIAL LIGHTING	4	204
T5228EM	COMMERCIAL LIGHTING	1	204
T5235	COMMERCIAL LIGHTING	4	204
T5235EM	COMMERCIAL LIGHTING	1	204
T5249	COMMERCIAL LIGHTING	4	204
T5249EM	COMMERCIAL LIGHTING	1	204
T528	LOW ENERGY DISPLAY LIGHTING	1	166
T528TUBE	LAMPS AND TRANSFORMERS	20	270
T535	LOW ENERGY DISPLAY LIGHTING	1	166
T535TUBE	LAMPS AND TRANSFORMERS	10	270
T56	LOW ENERGY DISPLAY LIGHTING	1	166
T56TUBE	LAMPS AND TRANSFORMERS	25	270
T58	LOW ENERGY DISPLAY LIGHTING	1	166
T58TUBE	LAMPS AND TRANSFORMERS	25	270
T5DIF2	COMMERCIAL LIGHTING	2	204
T5DIF4	COMMERCIAL LIGHTING	2	204
T5DIF5	COMMERCIAL LIGHTING	2	204
T8118HF	COMMERCIAL LIGHTING	4	203
T8136EMHF	COMMERCIAL LIGHTING	1	203
T8136HF	COMMERCIAL LIGHTING	4	203
T8158EMHF	COMMERCIAL LIGHTING	1	203
T8158HF	COMMERCIAL LIGHTING	4	203
T8170EMHF	COMMERCIAL LIGHTING	1	203
T8170HF	COMMERCIAL LIGHTING	4	203
T8218HF	COMMERCIAL LIGHTING	4	203
T8236EMHF	COMMERCIAL LIGHTING	1	203
T8236HF	COMMERCIAL LIGHTING	4	203
T8258EMHF	COMMERCIAL LIGHTING	1	203
T8258HF	COMMERCIAL LIGHTING	4	203
T8270EMHF	COMMERCIAL LIGHTING	1	203
T8270HF	COMMERCIAL LIGHTING	4	203
T8BLED12	COMMERCIAL LIGHTING	1	206
T8BLED14	COMMERCIAL LIGHTING	1	206
T8BLED15	COMMERCIAL LIGHTING	1	206
T8BLED15EM	COMMERCIAL LIGHTING	1	206
T8BLED16	COMMERCIAL LIGHTING	1	206
T8BLED16EM	COMMERCIAL LIGHTING	1	206
T8BLED16HL	COMMERCIAL LIGHTING	1	206
T8BLED16HLEM	COMMERCIAL LIGHTING	1	206
T8BLED22	COMMERCIAL LIGHTING	1	206
T8BLED24	COMMERCIAL LIGHTING	1	206
T8BLED25	COMMERCIAL LIGHTING	1	206
T8BLED25EM	COMMERCIAL LIGHTING	1	206
T8BLED26	COMMERCIAL LIGHTING	1	206
T8BLED26EM	COMMERCIAL LIGHTING	1	206
T8BLED26HL	COMMERCIAL LIGHTING	1	206
T8BLED26HLEM	COMMERCIAL LIGHTING	1	206
T8DIFF136	COMMERCIAL LIGHTING	2	203
T8DIFF158	COMMERCIAL LIGHTING	2	203
T8DIFF170	COMMERCIAL LIGHTING	2	203
T8DIFF236	COMMERCIAL LIGHTING	2	203

**T**

Code	Catalogue Section	Qty	Pg
T8DIFF258	COMMERCIAL LIGHTING	2	203
T8DIFF270	COMMERCIAL LIGHTING	2	203
T8LB14	COMMERCIAL LIGHTING	4	205
T8LB15	COMMERCIAL LIGHTING	4	205
T8LB16	COMMERCIAL LIGHTING	4	205
T8LB24	COMMERCIAL LIGHTING	4	205
T8LB25	COMMERCIAL LIGHTING	4	205
T8LB26	COMMERCIAL LIGHTING	4	205
T8LED4	LAMPS AND TRANSFORMERS	1	270
T8LED4D	LAMPS AND TRANSFORMERS	1	270
T8LED5	LAMPS AND TRANSFORMERS	1	270
T8LED5D	LAMPS AND TRANSFORMERS	1	270
T8LED6	LAMPS AND TRANSFORMERS	1	270
T8LED6D	LAMPS AND TRANSFORMERS	1	270
T8REF36	COMMERCIAL LIGHTING	4	203
T8REF58	COMMERCIAL LIGHTING	4	203
T8REF70	COMMERCIAL LIGHTING	4	203
TE1	TEST EQUIPMENT	1	116
TE10	TEST EQUIPMENT	1	118
TE11	TEST EQUIPMENT	1	118
TE13	TEST EQUIPMENT	1	118
TE14	TEST EQUIPMENT	1	118
TE15	TEST EQUIPMENT	1	118
TE2	TEST EQUIPMENT	1	116
TE3	TEST EQUIPMENT	1	116
TE3A	TEST EQUIPMENT	1	116
TE4	TEST EQUIPMENT	1	116
TE5	TEST EQUIPMENT	1	118
TE6	TEST EQUIPMENT	1	117
TE7	TEST EQUIPMENT	1	117
TE8	TEST EQUIPMENT	1	117
TL110	FLOODLIGHTS	1	230
TL230	FLOODLIGHTS	1	230
TP28W2DCEMHF	BULKHEADS	1	219
TP28W2DCHF	BULKHEADS	1	219
TP28W2DEMHF	BULKHEADS	1	219
TP28W2DHF	BULKHEADS	1	219
TP38W2DCHF	BULKHEADS	1	219
TP38W2DHF	BULKHEADS	1	219
TPB14EMLED	BULKHEADS	1	216
TPB14EMSLED	BULKHEADS	1	216
TPB14LED	BULKHEADS	1	216
TPB14LEDA	BULKHEADS	1	216
TPB14SLED	BULKHEADS	1	216
TPB16BRRG	BULKHEADS	1	218
TPB16CHRG	BULKHEADS	1	218
TPB16WHRG	BULKHEADS	1	218
TPB16WOHF	BULKHEADS	1	218
TPB16WPHF	BULKHEADS	1	218
TPB28EMPL	LAMPS AND TRANSFORMERS	1	273
TPB28MSEMHF	BULKHEADS	1	217

# T

## T

Code	Catalogue Section	Qty	Pg
TPB28MSHF	BULKHEADS	1	217
TPB28WOEMHF	BULKHEADS	1	217
TPB28WOHF	BULKHEADS	1	217
TPB28WPEMHF	BULKHEADS	1	217
TPB28WPHF	BULKHEADS	1	217
TPB33BRRG	BULKHEADS	1	217
TPB33CHRG	BULKHEADS	1	217
TPB33MSRG	BULKHEADS	1	217
TPB33WHRG	BULKHEADS	1	217
TPB38WOHF	BULKHEADS	1	218
TPB38WPHF	BULKHEADS	1	218
TPOV60B	BULKHEADS	1	221
TPOV60W	BULKHEADS	1	221
TPR14LED	BULKHEADS	1	219
TPR14LEDA	BULKHEADS	1	219
TPR14LEDEM	BULKHEADS	1	219
TPR14LEDS	BULKHEADS	1	219
TPR16BOHF	BULKHEADS	1	220
TPR16BPHF	BULKHEADS	1	220
TPR16WOHF	BULKHEADS	1	220
TPR16WPHF	BULKHEADS	1	220
TPR28BOHF	BULKHEADS	1	220
TPR28BPHF	BULKHEADS	1	220
TPR28WOEMHF	BULKHEADS	1	220
TPR28WOHF	BULKHEADS	1	220
TPR28WPEMHF	BULKHEADS	1	220
TPR28WPHF	BULKHEADS	1	220
TPS28BOEMHF	BULKHEADS	1	220
TPS28BOHF	BULKHEADS	1	220
TPS28BPEMHF	BULKHEADS	1	220
TPS28BPHF	BULKHEADS	1	220
TPS28WOEMHF	BULKHEADS	1	220
TPS28WOHF	BULKHEADS	1	220
TPS28WPEMHF	BULKHEADS	1	220
TPS28WPHF	BULKHEADS	1	220
TR150HQI	FLOODLIGHTS	1	232
TR250HB	FLOODLIGHTS	1	232
TR250SH	FLOODLIGHTS	1	232
TR250SLB	FLOODLIGHTS	1	232
TR400SH	FLOODLIGHTS	1	232
TR400SLB	FLOODLIGHTS	1	232
TR651181HF	COMMERCIAL LIGHTING	1	210
TR65118HF	COMMERCIAL LIGHTING	1	208
TR65136EMHF	COMMERCIAL LIGHTING	1	208
TR65136HF	COMMERCIAL LIGHTING	1	208
TR651581EMHF	COMMERCIAL LIGHTING	1	210
TR651581HF	COMMERCIAL LIGHTING	1	210
TR65158EMHF	COMMERCIAL LIGHTING	1	208
TR65158HF	COMMERCIAL LIGHTING	1	208
TR65170EMHF	COMMERCIAL LIGHTING	1	208
TR65170HF	COMMERCIAL LIGHTING	1	208

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Code	Catalogue Section	Qty	Pg
TR652181EMHF	COMMERCIAL LIGHTING	1	210
TR652181HF	COMMERCIAL LIGHTING	1	210
TR65218EMHF	COMMERCIAL LIGHTING	1	208
TR65218HF	COMMERCIAL LIGHTING	1	208
TR65236EMHF	COMMERCIAL LIGHTING	1	208
TR65236HF	COMMERCIAL LIGHTING	1	208
TR652581EMHF	COMMERCIAL LIGHTING	1	210
TR652581HF	COMMERCIAL LIGHTING	1	210
TR65258EMHF	COMMERCIAL LIGHTING	1	208
TR65258HF	COMMERCIAL LIGHTING	1	208
TR65270EMHF	COMMERCIAL LIGHTING	1	208
TR65270HF	COMMERCIAL LIGHTING	1	208
TR70HQI	FLOODLIGHTS	1	232
TRHP70	FLOODLIGHTS	1	231
TRHP70PC	FLOODLIGHTS	1	231
TRI01CBR	LOW ENERGY DISPLAY LIGHTING	1	169
TRIBCCW	LOW ENERGY DISPLAY LIGHTING	1	167
TRIBCWV	LOW ENERGY DISPLAY LIGHTING	1	167
TRK1MBK	DECORATIVE LIGHTING	1	174
TRK1MS	DECORATIVE LIGHTING	1	174
TRK1MW	DECORATIVE LIGHTING	1	174
TRK2MBK	DECORATIVE LIGHTING	1	174
TRK2MS	DECORATIVE LIGHTING	1	174
TRK2MW	DECORATIVE LIGHTING	1	174
TRK3MBK	DECORATIVE LIGHTING	1	174
TRK3MS	DECORATIVE LIGHTING	1	174
TRK3MW	DECORATIVE LIGHTING	1	174
TRKCBK	DECORATIVE LIGHTING	1	174
TRKCS	DECORATIVE LIGHTING	1	174
TRKCW	DECORATIVE LIGHTING	1	174
TRKDEBK	DECORATIVE LIGHTING	1	174
TRKDES	DECORATIVE LIGHTING	1	174
TRKDEW	DECORATIVE LIGHTING	1	174
TRKFCBK	DECORATIVE LIGHTING	1	174
TRKFCS	DECORATIVE LIGHTING	1	174
TRKFCW	DECORATIVE LIGHTING	1	174
TRKLCBK	DECORATIVE LIGHTING	1	174
TRKLCS	DECORATIVE LIGHTING	1	174
TRKLCW	DECORATIVE LIGHTING	1	174
TRKPFBK	DECORATIVE LIGHTING	1	174
TRKPFCS	DECORATIVE LIGHTING	1	174
TRKPFW	DECORATIVE LIGHTING	1	174
TRKRABK	DECORATIVE LIGHTING	1	174
TRKRAS	DECORATIVE LIGHTING	1	174
TRKRAW	DECORATIVE LIGHTING	1	174
TRKSP1BC	DECORATIVE LIGHTING	1	175
TRKSP1BK	DECORATIVE LIGHTING	1	175
TRKSP1W	DECORATIVE LIGHTING	1	175
TRKSP2BC	DECORATIVE LIGHTING	1	175
TRKSP2BK	DECORATIVE LIGHTING	1	175
TRKSP2W	DECORATIVE LIGHTING	1	175

**T**

Code	Catalogue Section	Qty	Pg
TRKSP3BC	DECORATIVE LIGHTING	1	175
TRKSP3BK	DECORATIVE LIGHTING	1	175
TRKSP3W	DECORATIVE LIGHTING	1	175
TRKSP4BC	DECORATIVE LIGHTING	1	175
TRKSP4BK	DECORATIVE LIGHTING	1	175
TRKSP4W	DECORATIVE LIGHTING	1	175
TRKTBK	DECORATIVE LIGHTING	1	174
TRKTS	DECORATIVE LIGHTING	1	174
TRKTW	DECORATIVE LIGHTING	1	174
TRKXBK	DECORATIVE LIGHTING	1	174
TRKXS	DECORATIVE LIGHTING	1	174
TRKXW	DECORATIVE LIGHTING	1	174
TRPCKIT	SENSORS	1	133
TRRPC	SENSORS	1	133
TRW70	FLOODLIGHTS	1	231
TRW70PC	FLOODLIGHTS	1	231

**U**

Code	Catalogue Section	Qty	Pg
UC1000	LOW ENERGY DISPLAY LIGHTING	1	161
UC250	LOW ENERGY DISPLAY LIGHTING	1	161
UC500	LOW ENERGY DISPLAY LIGHTING	1	161
UCCUP	LOW ENERGY DISPLAY LIGHTING	5	161
UCL12CW	LOW ENERGY DISPLAY LIGHTING	1	162
UCL12WW	LOW ENERGY DISPLAY LIGHTING	1	162
UCL4CW	LOW ENERGY DISPLAY LIGHTING	1	162
UCL4WW	LOW ENERGY DISPLAY LIGHTING	1	162
UCL6CW	LOW ENERGY DISPLAY LIGHTING	1	162
UCL6WW	LOW ENERGY DISPLAY LIGHTING	1	162
UCLCB	LOW ENERGY DISPLAY LIGHTING	1	163
UCLCP	LOW ENERGY DISPLAY LIGHTING	1	163
UCLED13	LOW ENERGY DISPLAY LIGHTING	2	161
UCLED13W3K	LOW ENERGY DISPLAY LIGHTING	2	161
UCLED18	LOW ENERGY DISPLAY LIGHTING	2	161
UCLED18W3K	LOW ENERGY DISPLAY LIGHTING	2	161
UCLED22	LOW ENERGY DISPLAY LIGHTING	2	161
UCLED22W3K	LOW ENERGY DISPLAY LIGHTING	2	161
UCLED4	LOW ENERGY DISPLAY LIGHTING	1	161
UCLED4W3K	LOW ENERGY DISPLAY LIGHTING	1	161
UCLED9	LOW ENERGY DISPLAY LIGHTING	1	161
UCLED9W3K	LOW ENERGY DISPLAY LIGHTING	1	161
UCLJB	LOW ENERGY DISPLAY LIGHTING	1	163
UCLOE	LOW ENERGY DISPLAY LIGHTING	1	163
UCLOS	LOW ENERGY DISPLAY LIGHTING	1	162
UCLTD	LOW ENERGY DISPLAY LIGHTING	1	162
UCP200	LOW ENERGY DISPLAY LIGHTING	1	161
USLED12	LOW ENERGY DISPLAY LIGHTING	1	163
USLED123K	LOW ENERGY DISPLAY LIGHTING	1	163
USLED7	LOW ENERGY DISPLAY LIGHTING	1	163
USLED73K	LOW ENERGY DISPLAY LIGHTING	1	163

**V**

Code	Catalogue Section	Qty	Pg
VFR400M	STANDARD RANGE	1	79
VFR7EM	FIRE-RATED DOWNLIGHTS	1	136
VFR8BEZBL	FIRE-RATED DOWNLIGHTS	1	140
VFR8BEZBR	FIRE-RATED DOWNLIGHTS	1	140
VFR8BEZCBR	FIRE-RATED DOWNLIGHTS	1	140
VFR8BEZCH	FIRE-RATED DOWNLIGHTS	1	140
VFR8BEZMW	FIRE-RATED DOWNLIGHTS	1	140
VFR8CW	FIRE-RATED DOWNLIGHTS	1	140
VFR8TBEZBL	FIRE-RATED DOWNLIGHTS	1	141
VFR8TBEZBR	FIRE-RATED DOWNLIGHTS	1	141
VFR8TBEZCBR	FIRE-RATED DOWNLIGHTS	1	141
VFR8TBEZCH	FIRE-RATED DOWNLIGHTS	1	141
VFR8TBEZMW	FIRE-RATED DOWNLIGHTS	1	141
VFR8TCW	FIRE-RATED DOWNLIGHTS	1	141
VFR8TWW	FIRE-RATED DOWNLIGHTS	1	141
VFR8WW	FIRE-RATED DOWNLIGHTS	1	140
VFRBEZAB	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZBK	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZBR	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZCBR	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZCH	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZGM	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZMW	FIRE-RATED DOWNLIGHTS	1	138
VFRBEZW	FIRE-RATED DOWNLIGHTS	1	138
VFRBCB	FIRE-RATED DOWNLIGHTS	1	139
VFRCC	FIRE-RATED DOWNLIGHTS	1	139
VFRCL02C	FIRE-RATED DOWNLIGHTS	1	148
VFRCL02CBR	FIRE-RATED DOWNLIGHTS	1	148
VFRCL02W	FIRE-RATED DOWNLIGHTS	1	148
VFRCLG06CBR	FIRE-RATED DOWNLIGHTS	1	148
VFRCLG06W	FIRE-RATED DOWNLIGHTS	1	148
VFRCOBCW	FIRE-RATED DOWNLIGHTS	1	139
VFRCOBCW1	FIRE-RATED DOWNLIGHTS	1	139
VFRCOBCW2	FIRE-RATED DOWNLIGHTS	1	139
VFRCOBCW3	FIRE-RATED DOWNLIGHTS	1	139
VFRCOBWW	FIRE-RATED DOWNLIGHTS	1	138
VFRCOBWW1	FIRE-RATED DOWNLIGHTS	1	139
VFRCOBWW2	FIRE-RATED DOWNLIGHTS	1	139
VFRCOBWW3	FIRE-RATED DOWNLIGHTS	1	139
VFRCW	FIRE-RATED DOWNLIGHTS	1	139
VFRDGICB	FIRE-RATED DOWNLIGHTS	1	146
VFRDGICC	FIRE-RATED DOWNLIGHTS	1	146
VFRDGICCBR	FIRE-RATED DOWNLIGHTS	1	146
VFRDGICW	FIRE-RATED DOWNLIGHTS	1	146
VFRIC8CW	FIRE-RATED DOWNLIGHTS	1	136
VFRIC8TCW	FIRE-RATED DOWNLIGHTS	1	137
VFRIC8TWW	FIRE-RATED DOWNLIGHTS	1	137
VFRIC8WW	FIRE-RATED DOWNLIGHTS	1	136
VFRICBEZC	FIRE-RATED DOWNLIGHTS	1	136
VFRICBEZCBR	FIRE-RATED DOWNLIGHTS	1	136
VFRICBEZW	FIRE-RATED DOWNLIGHTS	1	136

## V / W / X

### V

Code	Catalogue Section	Qty	Pg
VFRICC	FIRE-RATED DOWNLIGHTS	1	136
VFRICTBEZC	FIRE-RATED DOWNLIGHTS	1	137
VFRICTBEZCBR	FIRE-RATED DOWNLIGHTS	1	137
VFRICTBEZW	FIRE-RATED DOWNLIGHTS	1	137
VFRICTC	FIRE-RATED DOWNLIGHTS	1	137
VFRSBEZBK	FIRE-RATED DOWNLIGHTS	1	138
VFRSBEZCBR	FIRE-RATED DOWNLIGHTS	1	138
VFRSBEZCH	FIRE-RATED DOWNLIGHTS	1	138
VFRSBEZW	FIRE-RATED DOWNLIGHTS	1	138
VFRSGICB	FIRE-RATED DOWNLIGHTS	1	146
VFRSGICC	FIRE-RATED DOWNLIGHTS	1	146
VFRSGICCBR	FIRE-RATED DOWNLIGHTS	1	146
VFRSGICW	FIRE-RATED DOWNLIGHTS	1	146
VFRSH01C	FIRE-RATED DOWNLIGHTS	1	149
VFRSH01CBR	FIRE-RATED DOWNLIGHTS	1	149
VFRSH01W	FIRE-RATED DOWNLIGHTS	1	149
VFRSHGICB	FIRE-RATED DOWNLIGHTS	1	147
VFRSHGICC	FIRE-RATED DOWNLIGHTS	1	147
VFRSHGICCBR	FIRE-RATED DOWNLIGHTS	1	147
VFRSHGICW	FIRE-RATED DOWNLIGHTS	1	147
VFRSHLEC	FIRE-RATED DOWNLIGHTS	1	149
VFRSHLECBR	FIRE-RATED DOWNLIGHTS	1	149
VFRSHLEW	FIRE-RATED DOWNLIGHTS	1	149

### W

Code	Catalogue Section	Qty	Pg
W50LV	OUTDOOR LIGHTING	1	241
WALL1	OUTDOOR LIGHTING	1	234
WALL1L	OUTDOOR LIGHTING	1	235
WALL1LBK	OUTDOOR LIGHTING	1	235
WALL1LC	OUTDOOR LIGHTING	1	235
WALL2	OUTDOOR LIGHTING	1	234
WALL2L	OUTDOOR LIGHTING	1	235
WALL2LBK	OUTDOOR LIGHTING	1	235
WALL2LC	OUTDOOR LIGHTING	1	235
WALL3	OUTDOOR LIGHTING	1	234
WALL3L	OUTDOOR LIGHTING	1	235
WALL3LBK	OUTDOOR LIGHTING	1	235
WALL3LC	OUTDOOR LIGHTING	1	235
WGULED	OUTDOOR LIGHTING	1	241
WGULEN	OUTDOOR LIGHTING	1	240
WHGULED	OUTDOOR LIGHTING	1	240
WSGULED	OUTDOOR LIGHTING	1	240
WW15C	COMMERCIAL LIGHTING	1	191
WW30R	COMMERCIAL LIGHTING	1	191
WW40C	COMMERCIAL LIGHTING	1	191
WW40R	COMMERCIAL LIGHTING	1	191

### X

Code	Catalogue Section	Qty	Pg
XT468	DATA COMMS	1	88
XT901BX	DATA COMMS	1	88





**NOTES**

# HOW TO ORDER

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