

RED ARROW TRADING

LIGHTING AND ELECTRICAL



8TH EDITION



RED ARROW

ELECTRICAL DISTRIBUTION

**Red Arrow Trading is now in its 15th year of trading.
During these 15 years we have developed into a
respected Importer and Distributor of Lighting and Electrical
equipment to the Electrical Wholesale industry.**

Red Arrow Trading has enjoyed consistent growth over this period and hold substantial stock in a 100,000 square foot warehouse.

At Red Arrow Trading we are committed to providing an excellent sales and customer service experience, whilst providing a wide range of quality products at very competitive prices.

We conduct our business to serve our customers, suppliers and staff to the highest level. We invest in our staff through training, motivation and reward. We offer next working day delivery of great quality, competitively priced products, with dedicated customer service support and technical assistance.

We build strong, long term relationships with suppliers ensuring quality and continuity of product supply and ongoing product development.

Celebrating
15 Years of
Trading



RED ARROW
ELECTRICAL DISTRIBUTION

Sales

0800 195 0006

sales@redarrowtrading.com

Customer Services

0800 195 0006

cs@redarrowtrading.com

Technical Customer Services

0844 499 6282

ts@redarrowtrading.com

Accounts

0800 195 0006

accounts@redarrowtrading.com

Marketing

0800 195 0006

marketing@redarrowtrading.com

Celebrating
15 Years of
Trading



RED ARROW
ELECTRICAL DISTRIBUTION

USP's

**Some reasons why
Electrical Wholesalers
choose us as a Supplier**

- Cut off point for next day delivery is 4.30pm.

- Carriage paid order value is £100; orders under £100 are charged at £15.

- We offer a direct, next working day service to mainland UK.

- We have a dedicated Sales Team to assist you.

- Open for business 7.30am - 5.30pm Monday to Thursday & 7.30am - 4.30pm Friday.



**COMING
SOON**

New Short Can Fire Rated Downlights, available in Pressed Steel, Die Cast, Square & IP65. These new Downlights come with a Push-fit Connector Block which is spring loaded so the cables push in and are clamped automatically (screwdriver not needed).



C/W
STANDARD
SPRING
CLIPS

240V

IP20 /
IP65

SHORT
CAN

PUSH
FIT

Pressed Steel, Fixed Bezel

FGFCSC	Chrome
FGFSSC	Satin Chrome
FGFWSC	White
IP Rating	IP20
Dimensions	85 x 55.5 x 120mm
Cut out	65mm

Pressed Steel, Tilt Bezel

FGGCSC	Chrome
FGGSSC	Satin Chrome
FGGWSC	White
IP Rating	IP20
Dimensions	104 x 79.6 x 120mm
Cut out	75mm

Diecast, IP65

FLF19SC	Chrome
FLF18SC	Satin Chrome
FLF17SC	White
IP Rating	IP65
Dimensions	83.5 x 61.6 x 118mm
Cut out	70mm

Die Cast, Fixed Bezel

FGFCDCSC	Chrome
FGFSDCSC	Satin Chrome
FGFWDCSC	White
IP Rating	IP20
Dimensions	92 x 66.5 x 118mm
Cut out	75mm

Die Cast, Square

FGFSDCSSC	Satin Chrome
IP Rating	IP20
Dimensions	80x80x55.5x118mm
Cut out	70mm

Die Cast, Tilt Bezel

FGGDCSC	Chrome
FGGSDCSC	Satin Chrome
FGGWDCSC	White
IP Rating	IP20
Dimensions	104 x 79.6 x 118mm
Cut out	90mm



NEW INCLUDES
OSRAM
DRIVER

**COMING
SOON**



New LED Non-Corrosive fittings available in a range of wattages with an Osram Driver and comes with 3 years guarantee.

LED



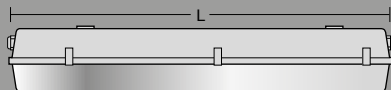
3 YEARS
GUARANTEE

IP66

FREQUENT
SWITCHING

Specification

Voltage:	220-240V 50/60Hz
Wattage:	24W / 34W / 48W / 70W
LED:	50-160pcs SMD5630 Lextar chip
Lumen Output:	2360 - 5600lm's
Life Expectancy:	35,000 hours
Guarantee:	3 years
IP Rating:	IP66
Material:	Polycarbonate body & opal diffuser
Working Temp.	-20°C - 45°C
Extra Info:	c/w Osram driver Stainless steel mounting brackets, (2 pcs) for wall or ceiling fixing included. Can also be suspended.





MODEL	WATTAGE	QTY OF LEDs	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WFLED424	24W	50	2360lm's	NO	1160 x 120 x 108mm
WFLED424E	24W	50	2360lm's	YES 3 HRS	1160 x 120 x 108mm
WFLED534	34W	78	3030lm's	NO	1560 x 120 x 108mm
WFLED534E	34W	78	3030lm's	YES 3 HRS	1560 x 120 x 108mm
WFLED448	48W	104	4540lm's	NO	1160 x 120 x 108mm
WFLED448E	48W	104	4540lm's	YES 3 HRS	1160 x 120 x 108mm
WFLED570	70W	160	5600lm's	NO	1560 x 120 x 108mm
WFLED570E	70W	160	5600lm's	YES 3 HRS	1560 x 120 x 108mm

NEW LED Fitting: Non-Corrosive

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Commercial & Industrial Lighting



“

I would like to express what a great company Red Arrow is to deal with, they have a great range of products, efficient staff, and reliable deliveries. We wouldn't hesitate to recommend them.

Rob Lee – Lighting Centre Ltd

”





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Commercial & Industrial Lighting

LED 40W Panels



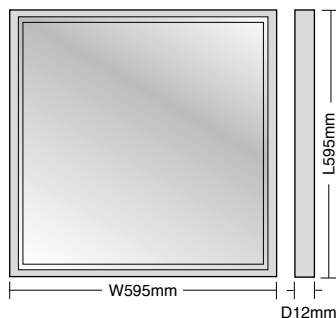
(Image shown LEDP40-64)

The LED 40W Panels have a life expectancy of 50,000 hours, a lumen output of up to 3200lm's and can be fitted to a standard 15mm or 25mm suspended "T" grid ceiling.



Specification

Voltage:	85-265V
Wattage:	40W
LED:	360pcs of 3014 Epistar chip set
Lumen Output:	3100-3200lm's
Life Expectancy:	50,000 hours
Guarantee:	5 year
IP Rating:	IP40
Beam Angle:	160°
Material:	Aluminium frame, PMMA diffuser, aluminium heat sink back



Working Temp.	-20°C - 40°C
CRI:	82
Extra Info:	c/w driver

Supplied with removable brackets individually wired EDGELIT LEDs to all four sides to avoid dark spots.

Easy 'plug & play' emergency solution using EMLEDKIT*.

Surface mounting kit available (LEDP-SMKW). see page XX.

MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDP40-41	40W	4100K COOL WHITE	3100lm's	595 x 595 x 12mm
LEDP40-64	40W	6400K DAYLIGHT	3200lm's	595 x 595 x 12mm

*When LED panels are used with a surface mounting kit the emergency components need to be purchased as individual parts "EMLEDOL" & "EMBP4CJST"

FREE DELIVERY ON ORDERS OVER £100



(Image shown LEDPE36-64)

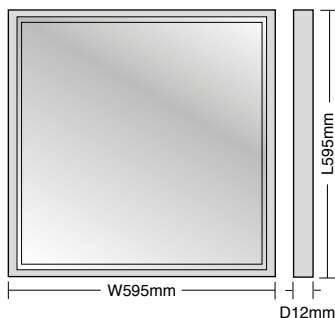
LED 36W LITEMOD

The LED LITEMOD 36w panel provides a straight forward replacement for traditional fluorescent fittings. The LITEMOD is engineered to deliver exceptional lighting performance and impressive energy savings.



Specification

Voltage:	85-265V
Wattage:	36W
LED:	192pcs of 2835 Epistar chip set
Lumen Output:	3000-3200lm's
Life Expectancy:	50,000 hours
Guarantee:	2 year
IP Rating:	IP40
Beam Angle:	160°
Material:	Aluminium frame, PMMA diffuser, aluminium heat sink back
Working Temp.	-20°C - 40°C
Extra Info:	c/w driver
CRI:	82



Individually wired EDGELIT LEDs along two sides to avoid dark spots. Easy 'plug & play' emergency solution using EMLEDKIT. Surface mounting kit available (LEDP-SMKW). If suspension brackets are needed please order separately (LEDP-SB).

MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDPE36-41	40W	4100K COOL WHITE	3000lm's	595 x 595 x 12mm
LEDPE36-64	40W	6400K DAYLIGHT	3200lm's	595 x 595 x 12mm
LEDP-SB	Suspension brackets for LED LITEMOD (pack of 4)			

*When LED panels are used with a surface mounting kit the emergency components need to be purchased as individual parts "EMLEDOL" & "EMBP4CJST"

FREE DELIVERY ON ORDERS OVER £100

LED 40W 1200 x 300 Panel

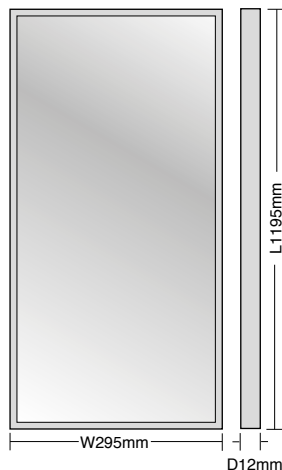


The new addition to the 40W LED Panels, this 1200 x 300mm version has an Epistar LED chip set, has a life expectancy of 50,000 hours & come with a 2 year guarantee.



Specification

Voltage:	85-265V
Wattage:	40W
LED:	200pcs SMD2835 Epistar chip set
Lumen Output:	3200lm's
Life Expectancy:	50,000 hours
Guarantee:	2 year
IP Rating:	IP40
Beam Angle:	160°
Material:	Aluminium frame, diffuser PMMA, aluminium back
Working Temp:	-20°C - 40°C
Extra Info:	c/w driver. Individually wired LEDs to avoid dark spots. Supplied with removable brackets.
CRI:	82



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDPE12030-41	40W	4100K	3200lm's	1195 x 295 x 12mm

FREE DELIVERY ON ORDERS OVER £100



The LED 70W Panels have a life expectancy of 50,000 hours, a lumen output of 5900lm's and can be fitted to a standard 15mm or 25mm suspended "T" grid ceiling.



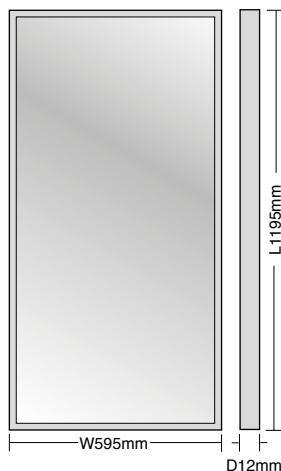
Specification

Voltage:	85-265V
Wattage:	70W
Lamp:	LED
Chipset:	220 SMD LED
Lumen Output:	5900lm's
Life Expectancy:	50,000 hours
Guarantee:	3 year
IP Rating:	IP40
Beam Angle:	160°
Material:	Aluminium frame, PMMA diffuser, aluminium heat sink back
Working Temp:	-20°C - 40°C
CRI:	82
Extra Info:	c/w driver

Supplied with removable brackets.

Individually wired EDGELIT LEDs to avoid dark spots.

Surface mounting kit available (LEDP-SMKW12).



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDP70-64	70W	6400K DAYLIGHT	5900lm's	1195 x 595 x 12mm

*When LED panels are used with a surface mounting kit the emergency components need to be purchased as individual parts "EMLEDOL" & "EMBP4CJST"

FREE DELIVERY ON ORDERS OVER £100

LED 25W Panels



The LED 25W Panels have a life expectancy of 50,000 hours, a lumen output of up to 2000lm's and can be fitted to a standard 15mm or 25mm suspended "T" grid ceiling.



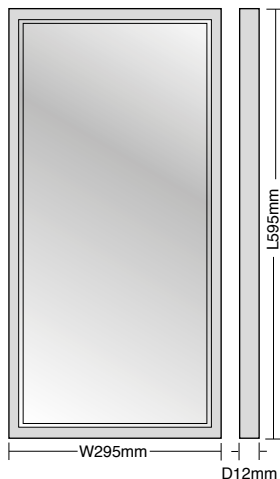
Specification

Voltage:	85-265V
Wattage:	25W
Lamp:	LED
Chipset:	220 SMD LED
Lumen Output:	2000lm's
Life Expectancy:	50,000 hours
Guarantee:	3 year
IP Rating:	IP40
Beam Angle:	160°
Material:	Aluminium frame, PMMA diffuser, aluminium heat sink back
Working Temp:	-20°C - 40°C
CRI:	82
Extra Info:	c/w driver

Supplied with removable brackets.

Individually wired EDGELIT LEDs to avoid dark spots.

Easy 'plug & play' emergency solution using EMLEDKIT.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDP25-64	25W	6400K DAYLIGHT	2000lm's	595 x 295 x 12mm

FREE DELIVERY ON ORDERS OVER £100



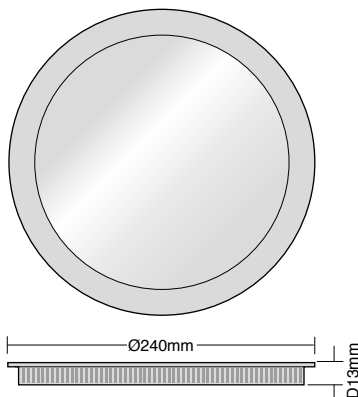
The new Round Ceiling Lights are available in 15W LED, have a lumen output of up to 1200lm's, have an IP rating of IP40 and come with a 3 year guarantee.



15W Round LED Ceiling Light

Specification

Voltage: 85-265V
Wattage: 15W
Lamp: 3014 SMD LED
Lumenmax chip
Lumen Output: 1050-1200lm's
Life Expectancy: 50,000 hours
Guarantee: 3 year
IP Rating: IP40
Material: Aluminium frame
Beam Angle: 160°
CRI: 82
Extra Info: Cut out: Ø: 225mm
Emergency available
c/w driver



MODEL	WATT-AGE	COLOUR	COLOUR TEMPERATURE	LUMENS OUTPUT	DIMENSIONS (Ø x D mm)
LEDP15-31	15W	SILVER	3100K WARM WHITE	1050lm's	240 x 13mm
LEDP15-64	15W	SILVER	6400K DAYLIGHT	1200lm's	240 x 13mm
LEDP15W-64	15W	WHITE	6400K DAYLIGHT	1200lm's	240 x 13mm

FREE DELIVERY ON ORDERS OVER £100

Economy Round LED Panels

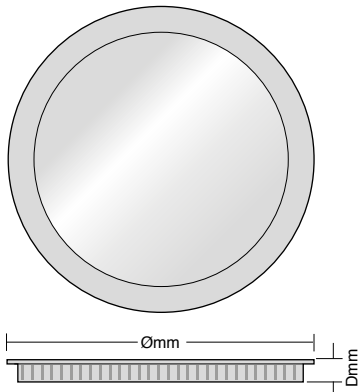


The new Economy Round LED panels are available in a range of wattages, have a maximum lumen output of 1600lm's and come with a 3 year guarantee.



Specification

- Voltage:** 85-265V
- Wattage:** 12 -20W
- Colour Temp:** 4000K / 6000K
- Lumen Output:** 930-1600lm's
- Life Expectancy:** 25,000 hours
- Guarantee:** 3 year
- IP Rating:** IP20
- CRI:** >80
- Colour:** RAL 9016 white
- Material:** Aluminium, polycarbonate
- Working Temp:** 20°C - 40°C



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMENS OUTPUT	DIMENSIONS (Ø x D mm)	CUT OUT (Ø mm)
SPW12W-40	12W	4000K	930lm's	170 x 13mm	150mm
SPW15W-40	15W	4000K	1170lm's	190 x 13mm	170mm
SPW18W-40	18W	4000K	1450lm's	225 x 13mm	200mm
SPW20W-40	20W	4000K	1600lm's	240 x 13mm	225mm
SPW12W-60	12W	6000K	930lm's	170 x 13mm	150mm
SPW15W-60	15W	6000K	1170lm's	190 x 13mm	170mm
SPW18W-60	18W	6000K	1450lm's	225 x 13mm	200mm
SPW20W-60	20W	6000K	1600lm's	240 x 13mm	225mm

FREE DELIVERY ON ORDERS OVER £100



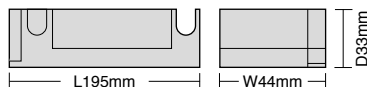
(Image shown LEDDRIVER45DALI)

The new LED Driver suitable for our 40W LED panels are available in DALI dimmable.



Specification

Voltage:	180-240V AC
Dimmer Mode:	DALI Dimmable
Output Mode:	Constant current
Output Voltage:	30-40V
Output Current:	1050mA ($\pm 5\%$)
Output Power:	40W max
Life Expectancy:	50,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Plastic heat resistant housing
Power Factor:	>0.95
Working Temp:	$-20^{\circ}\text{C} - 40^{\circ}\text{C}$
Efficiency:	$>85\%$



MODEL	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMENSIONS (L x W x D mm)
LEDDRIVER45DALI	180-240V AC	30-40V	195.8 x 44.5 x 33.5mm

FREE DELIVERY ON ORDERS OVER £100

Surface Mounting Kits for LED Panels



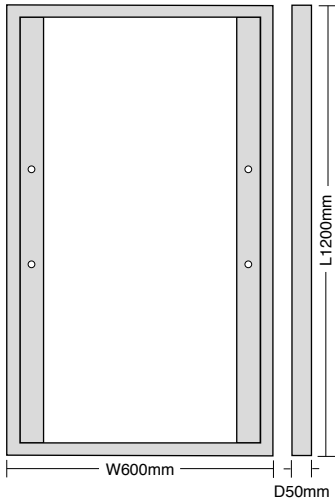
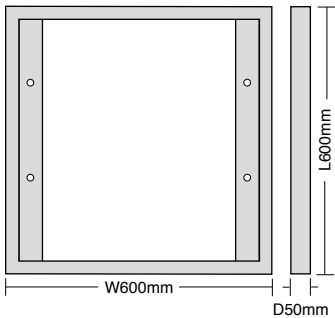
The new Surface Mounting Kits designed to fit the 40W & 70W LED panels.

Suitable for 40W & 70W LED Panels

IP33

Specification

IP Rating: IP33
Material: Aluminium
Finish: White



MODEL	DIMENSIONS (L x W x D mm)
LEDP-SMKW	600 x 600 x 50mm
LEDP-SMKW12	1200 x 600 x 50mm

FREE DELIVERY ON ORDERS OVER £100

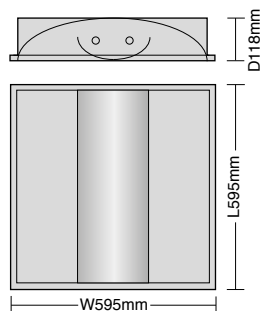


The Indirect Recessed Modular Fittings are available in 2 x 55W, have an IP Rating of IP20 and come with a Tridonic ballast.



Specification

Voltage:	240V
Wattage:	2 x 55W
Lamp (not included):	55W PLL (x2)
Louvre:	Perforated basket
Guarantee:	2 year
IP Rating:	IP20
Material:	Fabricated steel body / powder coated
Extra Info:	Tridonic ballast / recessed, suitable for use with occupancy sensors.



Indirect Recessed Modular Fittings

MODEL	WATTAGE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFF55T	2 x 55W	NO	595 x 595 x 118mm
ELFF55T	2 x 55W	YES - 3HR	595 x 595 x 118mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFF55)

The Indirect Recessed Modular Fittings are available in 2 x 55W, have an IP Rating of IP20 and come with an electronic ballast.



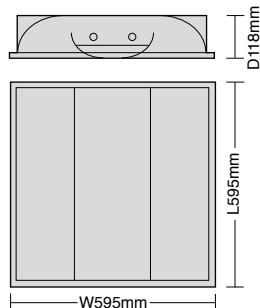
2 x 55W

IP20



Specification

Voltage:	240V
Wattage:	2 x 55W
Lamp (not included):	55W PLL (x2)
Louvre:	Perforated basket
Guarantee:	1 year
IP Rating:	IP20
Material:	Fabricated steel body / powder coated
Extra Info:	Electronic ballast, emergency versions are available on request. Tridonic ballast versions available on page 12.



MODEL	WATTAGE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFF55	2 x 55W	NO	595 x 595 x 118mm
LFF55A	2 x 55W	NO - EMPTY BODY	595 x 595 x 118mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFB55)

The Recessed Modular fittings are available in 2 x 55W, have an IP rating of IP20 and come with an electronic ballast.



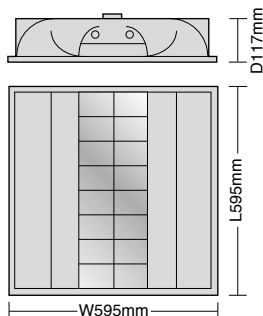
2 x 55W

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 55W
Lamp (not included):	55W PLL (x2)
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Fabricated steel body / powder coated
Extra Info:	Electronic ballast, emergency versions are available on request.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFB55	2 x 55W	CAT 2	NO	595 x 595 x 117mm
LFB55A	2 x 55W	CAT 2	NO - EMPTY BODY	595 x 595 x 117mm

FREE DELIVERY ON ORDERS OVER £100

Recessed Modular Fittings



(Image shown LFBF55)

The Recessed Modular fittings are available in 2 x 55W and have an IP rating of IP20 and come with a Tridonic ballast.



2 x 55W

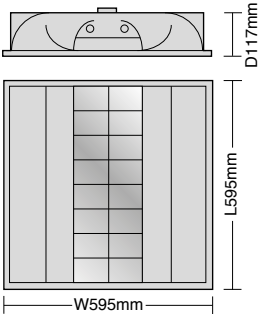
IP20

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
- Wattage:** 2 x 55W
- Lamp (not included):** 55W PLL (x2)
- Louvre:** CAT 2
- Guarantee:** 2 year
- IP Rating:** IP20
- Material:** Fabricated steel body / powder coated
- Extra Info:** Tridonic ballast.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFBF55	2 x 55W	CAT 2	NO	595 x 595 x 117mm
LFBF55A	2 x 55W	CAT 2	NO - EMPTY BODY	595 x 595 x 117mm
ELFBF55	2 x 55W	CAT 2	YES - 3HR	595 x 595 x 117mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCATB)

The Recessed Modular fittings are available in 4 x 18W, with a Tridonic ballast and come with a 2 year guarantee.



4 x 18W

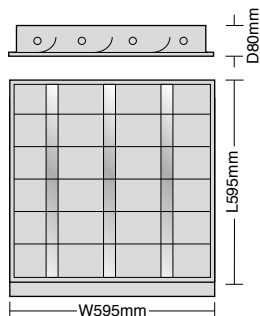
IP20

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	4 x 18W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Tridonic ballast.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATB	4 x 18W	CAT 2	NO	595 x 595 x 80mm
ELFCATB	4 x 18W	CAT 2	YES - 3HR	595 x 595 x 80mm

FREE DELIVERY ON ORDERS OVER £100

Recessed Modular Fittings



(Image shown LFCAT)

The Recessed Modular fittings are available in 4 x 18W in both standard and emergency options, have an IP rating of IP20 and come with a high frequency ballast.



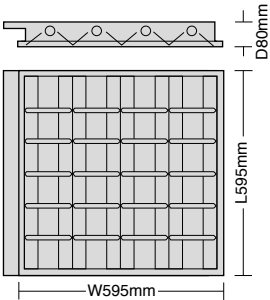
4 x 18W

IP20

FREQUENT SWITCHING

Specification

- Voltage:** 240V
- Wattage:** 4 x 18W
- Lamp (not included):** T8 fluorescent
- Louvre:** CAT 2 / low brightness
- Guarantee:** 1 year
- IP Rating:** IP20
- Material:** Body: powder coated steel
Reflector: aluminium
- Extra Info:** High frequency ballast,
Tridonic ballast versions available on page 16.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT	4 x 18W	CAT 2	NO	595 x 595 x 80mm
ELFCATB	4 x 18W	CAT 2	YES - 3HR	595 x 595 x 80mm
LFCATA	4 x 18W	CAT 2	NO - EMPTY BODY	595 x 595 x 80mm
LFDIM	4 x 18W	LOW BRIGHTNESS	NO	595 x 595 x 80mm
ELFDIM	4 x 18W	LOW BRIGHTNESS	YES - 3HR	595 x 595 x 80mm

FREE DELIVERY ON ORDERS OVER £100



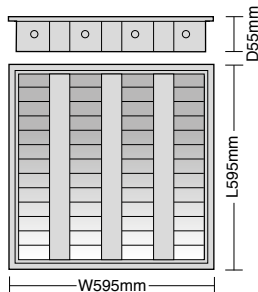
(Image shown LFCAT14B)

The Recessed Modular fittings are available in 4 x 14W, with a Tridonic ballast and come with a 2 year guarantee.



Specification

Voltage:	220V - 240V
Wattage:	4 x 14W
Lamp (not included):	T5 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Tridonic ballast / recessed.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT14B	4 x 14W	CAT 2	NO	595 x 595 x 55mm
ELFCAT14B	4 x 14W	CAT 2	YES - 3HR	595 x 595 x 55mm

FREE DELIVERY ON ORDERS OVER £100

Recessed Modular Fittings



The Recessed Modular fittings are available in 4 x 14W, have an IP rating of IP20 and come with a high frequency ballast.



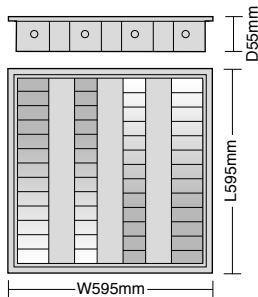
4 x 14W

IP20



Specification

Voltage: 220V - 240V
Wattage: 4 x 14W
Lamp (not included): T5 fluorescent
Louvre: CAT 2
Guarantee: 1 year
IP Rating: IP20
Material: Body: powder coated steel
 Reflector: aluminium
Extra Info: High frequency ballast
 Tridonic ballast versions available on page XX.
 ELFCAT14B has a Tridonic ballast for full specification, please see page 18.



MODEL	WATTAGE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT14	4 x 14W	NO	595 x 595 x 55mm
ELFCAT14B	4 x 14W	YES - 3HR	595 x 595 x 55mm
LFCAT14A	4 x 14W	NO-EMPTY BODY	595 x 595 x 55mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCAT436B)

The Recessed Modular fittings are available in 4 x 36W with a Tridonic ballast and come with a 2 year guarantee.



4 x 36W

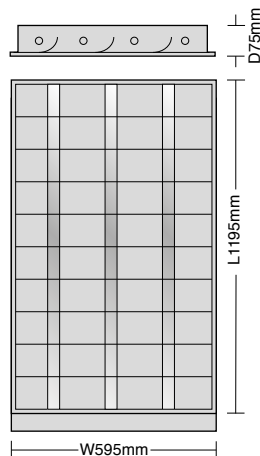
IP20

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	4 x 36W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Tridonic ballast / recessed, suitable for use with occupancy sensors.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT436B	4 x 36W	CAT 2	NO	1195 x 595 x 75mm
ELFCAT436B	4 x 36W	CAT 2	YES - 3HR	1195 x 595 x 75mm

FREE DELIVERY ON ORDERS OVER £100

Recessed Modular Fittings



(Image shown LFCAT436)

The Recessed Modular fittings are available in 4 x 36W, have an IP rating of IP20 and come with a high frequency A2 type ballast.



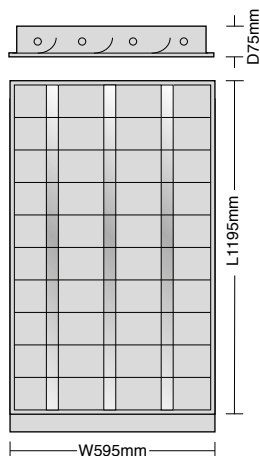
4 x 36W

IP20



Specification

Voltage:	240V
Wattage:	4 x 36W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	High frequency A2 type ballast Recessed Tridonic ballast versions available on page 20. ELFCAT436B has a Tridonic ballast for full specification, please see page 20.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT436	4 x 36W	CAT 2	NO	1195 x 595 x 75mm
ELFCAT436B	4 x 36W	CAT 2	YES - 3HR	1195 x 595 x 75mm
LFCAT436A	4 x 36W	CAT 2	NO - EMPTY BODY	1195 x 595 x 75mm

FREE DELIVERY ON ORDERS OVER £100



The new Tridonic 4 x 28W Recessed Modular Fittings are IP20 rated, have an aluminium steel body and come with a 2 year guarantee.



4 x 28W

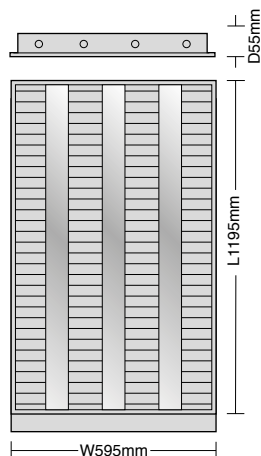
IP20

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	220V
Wattage:	4 x 28W
Lamp (not included):	T5 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Aluminium steel body
Working Temp.:	-10°C - 60°C
Extra Info.:	Tridonic ballast.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT428B	4 x 28W	CAT 2	NO	1195 x 595 x 55mm
ELFCAT428B	4 x 28W	CAT 2	YES	1195 x 595 x 55mm

FREE DELIVERY ON ORDERS OVER £100

Recessed Modular Fittings



The 4 x 28W Recessed Modular Fittings are IP20 rated, have an aluminium steel body and come with a 1 year guarantee.



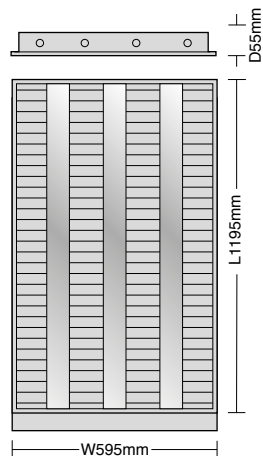
4 x 28W

IP20



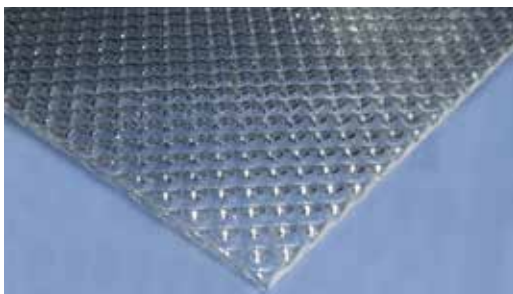
Specification

Voltage:	220V
Wattage:	4 x 28W
Lamp (not included):	T5 fluorescent
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Aluminium steel body
Working Temp.:	-10°C - 60°C
Extra Info.:	Electronic ballast ELFCAT428B has a Tridonic ballast for full specification, please see page 22.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCAT428	4 x 28W	CAT 2	NO	1195 x 595 x 55mm
ELFCAT428B	4 x 28W	CAT 2	YES	1195 x 595 x 55mm

FREE DELIVERY ON ORDERS OVER £100



The prismatic diffusers have a P12 economy style pattern and are made to suit our 595 x 595 and 1195 x 595 recessed modular fittings & are suitable for office lighting, schools, car showrooms etc.

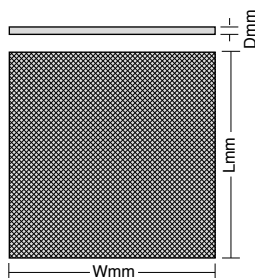
2.5mm
Thickness

P12
ECONOMY
STYLE

TP (b)

Specification

Pattern:	P12 economy style
Thickness:	2.5mm
Tolerance on Thickness:	10%
Extruded Panel Size:	595 x 595mm 1195 x 595mm
Material:	Polystyrene
Weight per m² (approx):	1.36kg/m ²
UV Stability:	Medium
Vicat Temperature:	98°C
Fire Performance:	Test method: BS2782 Method 508A result TP(b)
Max. Operating Temp.:	60°C
Recommended Min. Distance From Lamp:	40mm
LOR:	61.2%
Dimensions:	595 x 595 x 2.5mm 1195 x 595 x 2.5mm
Extra Info:	TP (a) fire tested version available on request.



MODEL	PATTERN	MATERIAL	DIMENSIONS (L x W x D mm)
LFDIFF-1	P12 ECONOMY STYLE	POLYSTYRENE	595 x 595 x 2.5mm
LFDIFF1206	P12 ECONOMY STYLE	POLYSTYRENE	1195 x 595 x 2.5mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic Surface Mounted Modular Fittings



(Image shown LFCATSB)

The Surface Mounted Modular fittings are available in 4 x 18W with a Tridonic ballast and come with a 2 year guarantee.



4 x 18W

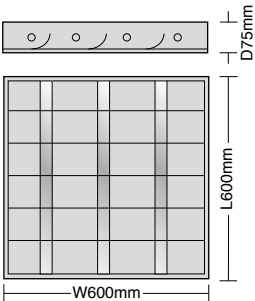
IP20

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
- Wattage:** 4 x 18W
- Lamp (not included):** T8 fluorescent
- Louvre:** CAT 2
- Guarantee:** 2 year
- IP Rating:** IP20
- Material:** Body: powder coated steel
Reflector: aluminium
- Extra Info:** Tridonic ballast,
surface mounted.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATSB	4 x 18W	CAT 2	NO	600 x 600 x 75mm
ELFCATSB	4 x 18W	CAT 2	YES - 3HR	600 x 600 x 75mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCATS)

The Surface Mounted Modular fittings are available in a range of wattages, have an IP rating of IP20 and come with a high frequency A2 type ballast.



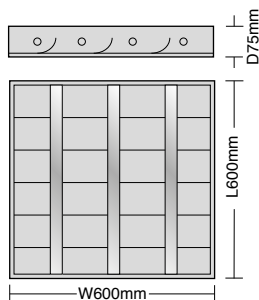
4 x 18W

IP20



Specification

Voltage:	240V
Wattage:	4 x 18W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	High frequency A2 type ballast, surface mounted Tridonic ballast version available on page 25. ELFCATSB has a Tridonic ballast for full specification, please see page 25.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS	4 x 18W	CAT 2	NO	600 x 600 x 75mm
ELFCATSB	4 x 18W	CAT 2	YES - 3HR	600 x 600 x 75mm
LFCATSA	4 x 18W	CAT 2	NO - EMPTY BODY	600 x 600 x 75mm

FREE DELIVERY ON ORDERS OVER £100


TRIDONIC
BALLAST


(Image shown ELFCATS236B)

The Surface Mounted Modular fittings are available in 2 x 36W with a Tridonic ballast and come with a 2 year guarantee.



2 x 36W

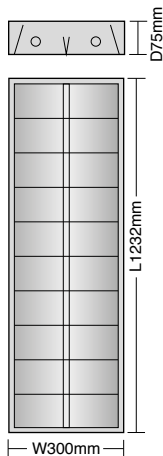
IP20

 2 YEARS
GUARANTEE

 FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 36W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Tridonic ballast, surface mounted.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS236B	2 x 36W	CAT 2	NO	1232 x 300 x 75mm
ELFCATS236B	2 x 36W	CAT 2	YES - 3HR	1232 x 300 x 75mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCATS236)

The Surface Mounted Modular fittings are available in a range of wattages, have an IP rating of IP20 and come with a high frequency A2 type ballast.



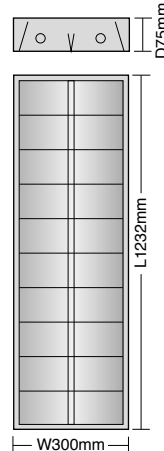
2 x 36W

IP20



Specification

Voltage:	240V
Wattage:	2 x 36W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	High frequency A2 type ballast, surface mounted. Tridonic ballast version available on page 27. ELFCATS236B has a Tridonic ballast for full specification, please see page 27.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS236	2 x 36W	CAT 2	NO	1232 x 300 x 75mm
ELFCATS236B	2 x 36W	CAT 2	YES - 3HR	1232 x 300 x 75mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCATS258)

The Surface Mounted Modular fittings are available in a range of wattages, have an IP rating of IP20 and come with a Tridonic ballast.



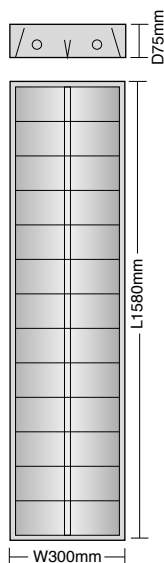
2 x 58W

IP20

2 YEARS
GUARANTEEFREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 58W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Tridonic ballast, surface mounted



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS258B	2 x 58W	CAT 2	NO	1580 x 300 x 75mm
ELFCATS258B	2 x 58W	CAT 2	YES - 3HR	1580 x 300 x 75mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCATS258)

The Surface Mounted Modular fittings are available in a range of wattages, have an IP rating of IP20 and come with a high frequency A2 type ballast.



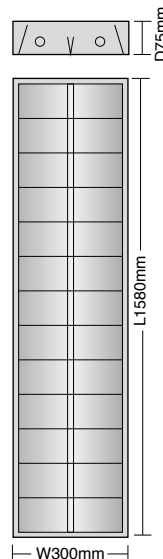
2 x 58W

IP20

FREQUENT SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 58W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	High frequency A2 type ballast, surface mounted. ELFCATS258B has a Tridonic ballast for full specification, please see page 29.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS258	2 x 58W	CAT 2	NO	1580 x 300 x 75mm
ELFCATS258B	2 x 58W	CAT 2	YES - 3HR	1580 x 300 x 75mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic Surface Mounted T8 Modular Fittings



The Surface Mounted Modular fittings are available in a range of wattages, have an IP rating of IP20 and come with a high frequency A2 type / Tridonic ballast.



2 x 70W

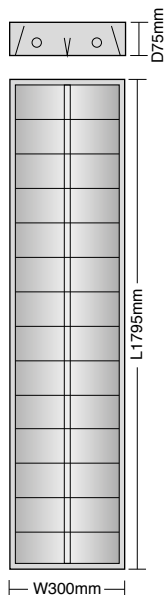
IP20

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 70W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	2 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Tridonic ballast, surface mounted.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS270B	2 x 70W	CAT 2	NO	1795 x 300 x 75mm
ELFCATS270B	2 x 70W	CAT 2	YES - 3HR	1795 x 300 x 75mm

FREE DELIVERY ON ORDERS OVER £100



The Surface Mounted Modular fittings are available in a range of wattages, have an IP rating of IP20 and come with a high frequency A2 type / Tridonic ballast.



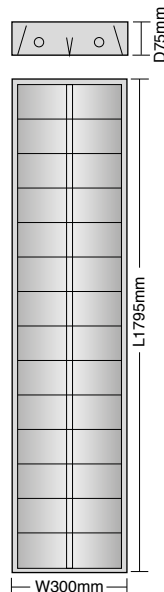
2 x 70W

IP20

FREQUENT SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 70W
Lamp (not included):	T8 fluorescent
Louvre:	CAT 2
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	High frequency A2 type ballast, surface mounted, Tridonic ballast version available on page 31. ELFCATS270B has a Tridonic ballast for full specification, please see page 31.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS270	2 x 70W	CAT 2	NO	1795 x 300 x 75mm
ELFCATS270B	2 x 70W	CAT 2	YES - 3HR	1795 x 300 x 75mm

FREE DELIVERY ON ORDERS OVER £100

Surface Mounted Modular Fittings



(Image shown LFCATS5228)

The Surface Mounted T5 Modular fittings are available in 2 x 28W & 2 x 49W, they are IP20 rated and come with an electronic / Tridonic ballast.



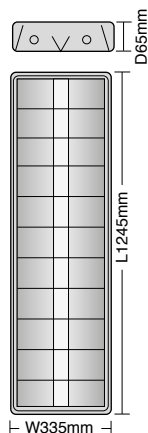
2 x 28W

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 28W
Lamp (not included):	T5 fluorescent
Louvre:	CAT 2 reflector
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Electronic / Tridonic ballast, surface mounted, round cornered feature.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS5228	2 x 28W	CAT 2	NO	1245 x 335 x 65mm
ELFCATS5228B	2 x 28W	CAT 2	YES - 3HR	1245 x 335 x 65mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LFCATS5249)

The Surface Mounted T5 Modular fittings are available in 2 x 28W & 2 x 49W, they are IP20 rated and come with an electronic / Tridonic ballast.



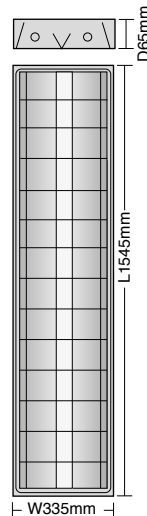
2 x 49W

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 49W
Lamp (not included):	T5 fluorescent
Louvre:	CAT 2 reflector
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	Electronic / Tridonic ballast, surface mounted.



MODEL	WATTAGE	LOUVRE	EMERGENCY	DIMENSIONS (L x W x D mm)
LFCATS5249	2 x 49W	CAT 2 WITH CENTRAL GRILLE	NO	1545 x 335 x 65mm
ELFCATS5249B	2 x 49W	CAT 2 WITH CENTRAL GRILLE	YES - 3HR	1545 x 335 x 65mm

FREE DELIVERY ON ORDERS OVER £100

Metal Halide High Bay



(Image shown HBM250)

The Metal Halide High Bays are available in 250W & 400W, have an IP rating of IP55 and a magnetic, internal Ignitor for the control gear.



250W
400W

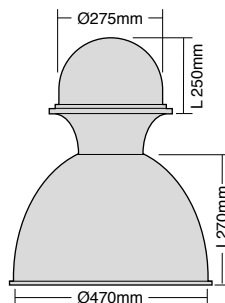
IP20



FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattages:	250W / 400W
Lamp (not included):	Metal halide
Lampholder:	E40 cap
Guarantee:	1 year
IP Rating:	IP55
Control Gear:	Magnetic, internal ignitor
Material:	Aluminium



MODEL	WATTAGE	DIMENSIONS (Ø x L mm)
HBM250	250W	Gear Box: 275 x 250mm Reflector: 470 x 270mm
HBM400	400W	Gear Box: 275 x 250mm Reflector: 470 x 270mm
HBAR	ALUMINIUM REFLECTOR ONLY	470 x 270mm
HBGC	GLASS LENS WITH GASKET & FIXING CLIPS	275 x 250mm
HBGC-SPARES	BAG OF SS CLIPS (3) & CHAIN (1) FOR HBGC	

FREE DELIVERY ON ORDERS OVER £100



(Image shown LEDHB100 with Aluminium Reflector)



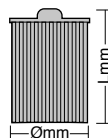
(Image shown LEDHB100 with PC Reflector)

The new LED High Bays available in 100W & 200W LED, with a choice of 60°, 90° or 110° aluminium reflectors (60° also available in polycarbonate) available to order separately.



Specification

Voltage:	85V-265V
Wattage:	100W - 200W LED
LED:	CREE chip
Lumen Output:	7500 - 19340lm's
Colour Temp:	6500K
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP40
Beam Angle:	60°, 90°, 110°
Material:	High purity aluminium reflector or PC
Working Temp:	-35°C - 40°C
Extra Info:	c/w 1m cable, alternative reflectors available on request.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDHB100	100W LED	6500K	7500lm's	182 x 291mm
LEDHB200	200W LED	6500K	19340lm's	222 x 367mm

FREE DELIVERY ON ORDERS OVER £100

LED High Bay Reflectors



(Image shown LED High Bay with Aluminium Reflector)



(Image shown LED High Bay with PC Reflector)

The choice of Reflectors suitable for both our 100W & 200W LED high bays. Available in 60°, 90° & 110° in either aluminium or polycarbonate.

60°

90°

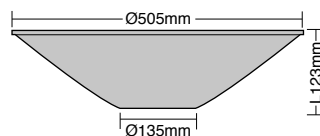
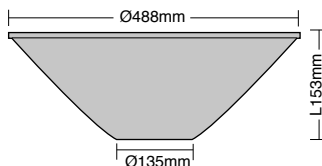
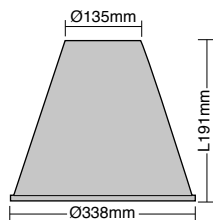
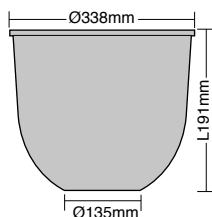
110°

IP40

3 YEARS
GUARANTEEFREQUENT
SWITCHING

Specification

Suitable for: 100W or 200W LED high bays
Beam Angle: 60°, 90° or 110°
Life Expectancy: 30,000 hours with LED high bay
Guarantee: 3 year
IP Rating: IP40
Material: Aluminium
Working Temp: -35°C - 40°C
Extra Info: Polycarbonate only available in 60 degrees.



MODEL	BEAM ANGLE	MATERIAL	DIMENSIONS (Ø x L mm)
LEDHBR60	60°	ALUMINIUM	338 x 191mm
LEDHBR60PC	60°	PC	338 x 191mm
LEDHBR90	90°	ALUMINIUM	488 x 153mm
LEDHBR110	110°	ALUMINIUM	505 x 123mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown LB250)

The Metal Halide Low Bays are available in 250W & 400W have an IP rating of IP20 and an internal 100% copper magnetic control gear.



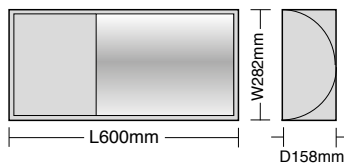
250W
400W

IP20

FREQUENT
SWITCHING

Specification

Voltage:	220-240V
Wattage:	250W / 400W
Lamp (not included):	E40 cap, tubular metal halide
Control Gear:	Internal 100% copper magnetic control gear, 30uf P.F capacitor and ignitor
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: powder coated steel Reflector: aluminium
Extra Info:	c/w glass



MODEL	WATTAGE	DIMENSIONS (L x W x D mm)
LB250	250W	600 x 282 x 158mm
LB400	400W	600 x 282 x 158mm

FREE DELIVERY ON ORDERS OVER £100



The PL Downlights are now available with an Osram ballast and are all available in 1 x 18W, 2 x 18W, 1 x 26W & 2 x 26W.



1 x 18W
2 x 18W



IP20
IP44



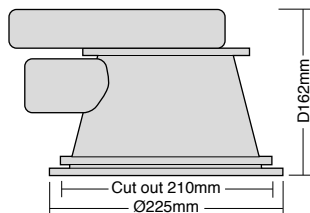
3 YEARS
GUARANTEE



FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	1 x 18W / 2 x 18W
Lamp:	G24d - 4 Pin
Lumen Output:	1346 - 2000lm's
Guarantee:	3 year
IP Rating:	IP20/44 (dependent on trim)
Material:	Housing: Die cast aluminium Reflector: Aluminium
Working Temp.:	-20°C - 50°C
Extra Info:	Osram ballast, lumen output dependent on trim, suitable for use with occupancy sensors.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (Ø x D x Cut Out mm)
PL18B	1 x 18W	1346lm's	NO	225 x 162 x 210mm
PL18EPH	1 x 18W	1346/205lm's	YES	225 x 162 x 210mm
PL218B	2 x 18W	2000lm's	NO	225 x 162 x 210mm
PL218EPH	2 x 18W	2000/205lm's	YES	225 x 162 x 210mm

FREE DELIVERY ON ORDERS OVER £100



NEW! INCLUDES
OSRAM
BALLAST

PL Downlights



The PL Downlights are now available with an Osram ballast and are all available in 1 x 18W, 2 x 18W, 1 x 26W & 2 x 26W.



1 x 26W
2 x 26W

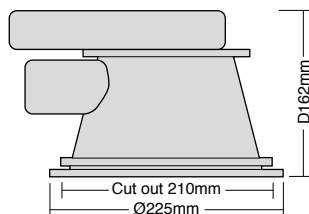
IP20
IP44

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 1 x 26W / 2 x 26W
Lamp: G24d - 4 Pin
Lumen Output: 1710 - 3420lm's
Guarantee: 3 year
IP Rating: IP20/44 (dependent on trim)
Material: Housing: Die cast aluminium
Reflector: Aluminium
Working Temp.: -20°C - 50°C
Extra Info: Osram ballast,
lumen output dependent on trim,
suitable for use with occupancy sensors.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (Ø x D x Cut Out mm)
PL26B	1 x 26W	1710lm's	NO	225 x 162 x 210mm
PL26EPH	1 x 26W	1710/257lm's	YES	225 x 162 x 210mm
PL226B	2 x 26W	3420lm's	NO	225 x 162 x 210mm
PL226EPH	2 x 26W	3420/257lm's	YES	225 x 162 x 210mm

FREE DELIVERY ON ORDERS OVER £100



This page is dedicated to the empty bodies for our PL downlights, suitable for all wattages.



1 x 18W
2 x 18W

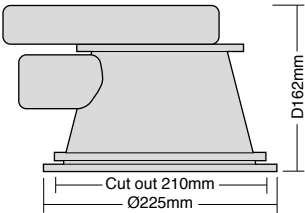
1 x 26W
2 x 26W

IP20
IP44

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
Suitable Wattages: 1 x 18W / / 2 x 18W / 1 x 26W
2 x 26W empty body
Lamp: N/A empty body
Lumen Output: N/A empty body
IP Rating: IP20/44 (dependent on trim)
Material: Housing: Die cast aluminium
Reflector: Aluminium
Extra Info: Empty body,
lamp holders not supplied.



MODEL	SUITABLE WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (Ø x D x Cut Out mm)
EMP-PL1826	1 x 18W 1 x 26W	N/A - EMPTY BODY	NO - EMPTY BODY	225 x 162 x 210mm
EMP-PL218226	2 x 18W 2 x 26W	N/A - EMPTY BODY	NO - EMPTY BODY	225 x 162 x 210mm

FREE DELIVERY ON ORDERS OVER £100



NEW! INCLUDES
OSRAM
BALLAST



(Image shows frosted glass fascia)

The Slimline PL downlights are now available with an Osram ballast in both 2 x 18W & 2 x 26W.



2 x 18W
2 x 26W

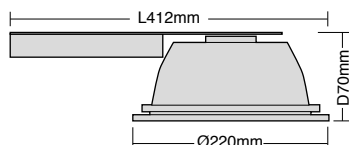
IP20
IP44

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 2 x 18W or 2 x 26W
Lamp: G24d - 4 Pin
Lumen Output: 1600 - 3420lm's
Guarantee: 3 year
IP Rating: IP20/44 (dependent on trim)
Material: Die cast aluminium
Working Temp.: -20°C - 50°C
Extra Info: Osram ballast.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (Ø x L x D mm)
PL218SB	2 x 18W	1600lm's	NO	220 x 412 x 70mm
PL218SEPH	2 x 18W	1600/180lm's	YES	220 x 412 x 70mm
PL226SB	2 x 26W	3420lm's	NO	220 x 412 x 70mm
PL226SEPH	2 x 26W	3420/257lm's	YES	220 x 412 x 70mm

FREE DELIVERY ON ORDERS OVER £100

PL Downlights Slimline

Empty Bodies for PL Downlights Slimline



This page is dedicated to the empty bodies for our slimline PL downlights, suitable for 2 x 18W & 2 x 26W.



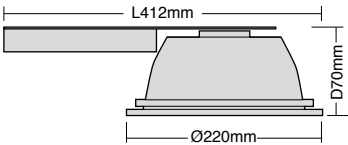
2 x 18W
2 x 26W

IP20
IP44

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
- Suitable Wattages:** 2 x 18W or 2 x 26W
- Lamp:** N/A empty body
- Lumen Output:** N/A empty body
- IP Rating:** IP20/44 (dependent on trim)
- Material:** Die cast aluminium
- Extra Info:** Empty body, lamp holders not supplied.



MODEL	SUITABLE WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (Ø x L x Dmm)
EMP-PL218226S	2 x 18W 2 x 26W	N/A - EMPTY BODY	NO - EMPTY BODY	220 x 412 x 70mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown COBDL615C)

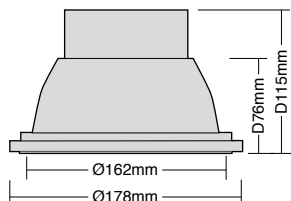
LED COB Downlight

The LED COB Downlights are available in both 15W & 25W LED, have an IP rating of IP54 and are an LED alternative to a 2 x 18W CFL & 2 x 26W CFL.



Specification

Voltage:	240V
Output Wattage:	15W
LED:	1 x 15W COB LED
Lumen Output:	1105lm's
Guarantee:	3 year
IP Rating:	IP54
Material:	Die cast aluminium
Working Temp.:	50°C
Extra Info:	15W LED - 2 x 18W CFL equivalent CE certified, 3 hours emergency solution for 15W & 25W: EMLEDKITND, trim included: chrome.



COB LED



15W
50000 hours

**Traditional PL
Downlight**



2 x 18W
5000 hours
(average lamp life)

MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (Ø x D x D2 x CUT OUT mm)
COBDL615C	15W	1105lm's	6400k	45°	178 x 76 x 115 x 162mm
EMLED15 - EMERGENCY SOLUTION FOR COBDL615C					
LEDDRIVER15D - 15W 1-10V LED DRIVER SUITABLE FOR COBDL615C					

FREE DELIVERY ON ORDERS OVER £100



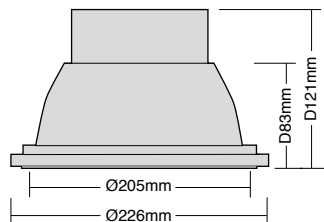
(Image shown COBDL825C)

The LED COB Downlights are available in both 15W & 25W LED, have an IP rating of IP54 and are an LED alternative to a 2 x 18W CFL & 2 x 26W CFL.



Specification

Voltage:	240V
Output Wattage:	25W
LED:	1 x 25W COB LED
Lumen Output:	1800lm's
Guarantee:	3 year
IP Rating:	IP54
Material:	Die cast aluminium.
Working Temp.:	50°C
Extra Info:	25W LED - 2 x 26W CFL equivalent CE certified, 3 hours emergency solution for 15W & 25W: EMLEDKITND, trim included: chrome.

**COB LED****25W**
50000 hours**Traditional PL
Downlight****2 x 26W**
5000 hours
(average lamp life)

MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (Ø x D x D2 x CUT OUT mm)
COBDL825C	25W	1800lm's	6400k	58°	226 x 83 x 121 x 205mm
EMLED25 - EMERGENCY SOLUTION FOR COBDL825C					
LEDDRIVER25D - 25W LED DRIVER SUITABLE FOR COBDL825C					

FREE DELIVERY ON ORDERS OVER £100



PLW



PLWD



PLWFIP



PLWP



PLC



PLSCF



PLFH

MODEL	DESCRIPTION
PLW	WHITE (RAL 9016), NO GLASS
PLWD	WHITE (RAL 9016), DROP GLASS
PLWFIP	WHITE (RAL 9016), FROSTED GLASS, IP44
PLWP	WHITE (RAL 9016), CLEAR GLASS
PLC	CHROME, CLEAR FLUSH GLASS
PLSCF	SATIN CHROME, FROSTED GLASS
PLFH	(WHITE RAL 9016) FROSTED GLASS HALO

FREE DELIVERY ON ORDERS OVER £100

Trims for PL Downlights & LED COB Downlights

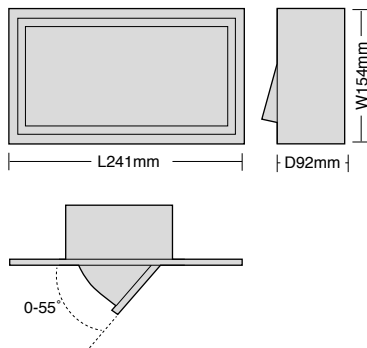


The new addition to the LED COB Downlights range is available in 35W LED, has a lumen output of 3000lm's and comes with a 3 year guarantee.



Specification

Voltage:	100-240V
Output Wattage:	35W
LED:	1 x 35W COB LED
Lumen Output:	3000lm's
Life Expectancy	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Diecast aluminium
Frame Finish:	RAL9016 white
Working Temp:	Maximum 50°C
Extra Info:	Emergency solution: EMLEDKITND.



MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (L x W x D x CUT OUT mm)
COBMH103W	35W	3000lm's	4100K	67°	241 x 154 x 92.5 x 132 x 220mm

FREE DELIVERY ON ORDERS OVER £100



LED COB Downlights

The new addition to the LED COB Downlights range is available in 35W LED, has a lumen output of 3000lm's and comes with a 3 year guarantee.

LED



35W

DUAL
VOLTAGE

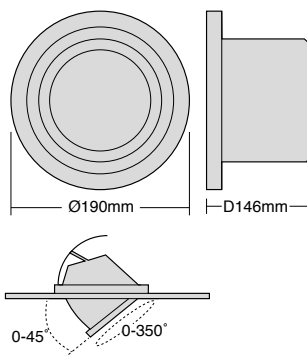
IP20

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	100-240V
Output Wattage:	35W
LED:	1 x 35W COB LED
Lumen Output:	3000lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Diecast aluminium
Frame Finish:	RAL9016 white
Working Temp:	Maximum 50°C
Extra Info:	Emergency solution: EMLEDKITND.



MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (Ø x D x CUT OUT mm)
COBMH104W	35W	3000lm's	4100K	40°	190 x 146.5 x 172mm

FREE DELIVERY ON ORDERS OVER £100

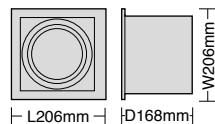


The new LED COB Spotlights are available in 35W, 70W & 105W LED. They have a tilt angle of up to 25° and come with a 3 year guarantee.



Specification

Voltage:	100-240V
Output Wattage:	35W
LED:	1 x 35W Sharp COB LED
Lumen Output:	3150lm's
Life Expectancy	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Diecast aluminium
Working Temp:	Maximum 50°C
Extra Info:	Earthing class II, 36° beam angle, 0-25° tilt angle, CRI: ≥80.



MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (L x W x D x CUT OUT mm)
COBWL111-1	35W	3150lm's	4100K	36°	206 x 206 x 168 x 185 x 185mm

FREE DELIVERY ON ORDERS OVER £100



LED COB Spotlight

The new LED COB Spotlights are available in 35W, 70W & 105W LED. They have a tilt angle of up to 25° and come with a 3 year guarantee.

LED



70W

DUAL
VOLTAGE

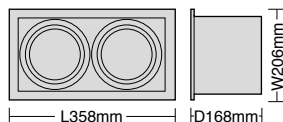
IP20

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	100-240V
Output Wattage:	70W
LED:	2 x 35W Sharp COB LED
Lumen Output:	5730lm's
Life Expectancy	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Diecast aluminium
Working Temp:	Maximum 50°C
Extra Info:	Earthing class II, 36° beam angle, 0-25° tilt angle, CRI: ≥80.



MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (L x W x D x CUT OUT mm)
COBWL111-2	70W	5730lm's	4100K	36°	358 x 206 x 168 x 320 x 185mm

FREE DELIVERY ON ORDERS OVER £100

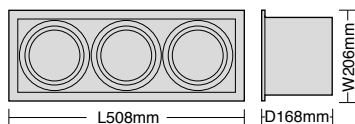


The new LED COB Spotlights are available in 35W, 70W & 105W LED. They have a tilt angle of up to 25° and come with a 3 year guarantee.



Specification

Voltage:	100-240V
Output Wattage:	105W
LED:	3 x 35W Sharp COB LED
Lumen Output:	8450lm's
Life Expectancy	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Diecast aluminium
Working Temp:	Maximum 50°C
Extra Info:	Earthing class II, 36° beam angle, 0-25° tilt angle, CRI: ≥80.



MODEL	OUTPUT WATTAGE	LUMEN OUTPUT	COLOUR TEMP	BEAM ANGLE	DIMENSIONS (L x W x D x CUT OUT mm)
COBWL111-3	105W	8450lm's	4100K	36°	508 x 206 x 168 x 480 x 185mm

FREE DELIVERY ON ORDERS OVER £100



The Shop Fittings are available in both 70W & 150W, they have a lumen output of up to 6322lm's and come with a 1 year guarantee.



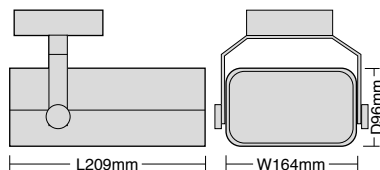
70W
150W

IP20

FREQUENT
SWITCHING

Specification

Voltage: 220V
Wattage: 70W - 150W
Lamp: Rx7 metal halide
Lumen Output: 3244-6322lm's
Guarantee: 1 year
IP Rating: IP20
Material: Aluminium, powder coated.
Working Temp: -15°C - 55°C
Extra Info: 90° tilt,
built in type magnetic ballast.



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
MHC2030	Rx7 x 70W	3244lm's	209 x 164 x 96mm
MHC2032	Rx7 x 150W	6322lm's	209 x 164 x 96mm

FREE DELIVERY ON ORDERS OVER £100

240V T5 Non Corrosive Lighting



The T5 Non-Corrosive light fittings offer an energy efficient, slimline alternative to the T8 range.



1 x 28W
1 x 35W
1 x 49W
1 x 54W

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V AC 50Hz
Wattage: 1 x 28W, 1 x 49W
1 x 35W, 1 x 54W

Lamp: T5 Lamps
Lumen Output: 2400 - 3900lm's

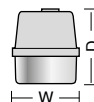
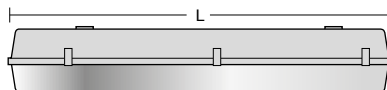
Guarantee: 1 year

IP Rating: IP65

Material: Base: high impact resistant ABS
Diffuser: polycarbonate clear

Working Temp: -20°C - 60°C

Extra Info: Supplied with grey base as standard,
supplied with high frequency ballast,
2 piece lockable diffuser clips supplied as standard.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WFT528	1 x 28W	2400lm's	NO	1200 x 100 x 80mm
WFT535	1 x 35W	3100lm's	NO	1500 x 100 x 80mm
WFT549	1 x 49W	3800lm's	NO	1500 x 100 x 80mm
WFT554	1 x 54W	3900lm's	NO	1200 x 100 x 80mm
WFT528E	1 x 28W	2400lm's	YES	1200 x 100 x 80mm
WFT535E	1 x 35W	3100lm's	YES	1500 x 100 x 80mm
WFT549E	1 x 49W	3800lm's	YES	1500 x 100 x 80mm
WFT554E	1 x 54W	3900lm's	YES	1200 x 100 x 80mm

FREE DELIVERY ON ORDERS OVER £100



The T5 Non-Corrosive light fittings offer an energy efficient, slimline alternative to the T8 range.



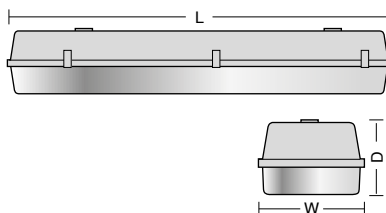
2 x 28W
2 x 35W
2 x 49W
2 x 54W

IP65

FREQUENT
SWITCHING

Specification

Voltage:	240V AC 50Hz
Wattage:	2 x 28W, 2 x 35W 2 x 49W, 2 x 54W
Lamp:	T5 lamps
Lumen Output:	4800 - 7800lm's
Guarantee:	1 year
IP Rating:	IP65
Material:	Base: high impact resistant ABS Diffuser: polycarbonate clear
Working Temp:	-20°C - 60°C
Extra Info:	Supplied with grey base as standard, supplied with high frequency ballast, 2 piece lockable diffuser clips supplied as standard.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WFT5228	2 x 28W	4800lm's	NO	1200 x 100 x 80mm
WFT5228E	2 x 28W	4800lm's	YES	1200 x 100 x 80mm
WFT5235	2 x 35W	6200lm's	NO	1500 x 100 x 80mm
WFT5235E	2 x 35W	6200lm's	YES	1500 x 100 x 80mm
WFT5249	2 x 49W	7600lm's	NO	1500 x 100 x 80mm
WFT5249E	2 x 49W	7600lm's	YES	1500 x 100 x 80mm
WFT5254	2 x 54W	7800lm's	NO	1200 x 100 x 80mm
WFT5254E	2 x 54W	7800lm's	YES	1200 x 100 x 80mm

FREE DELIVERY ON ORDERS OVER £100



The high specification non-corrosive fittings offer high ingress protection from moisture, dust, corrosion and vandalism and are ideal for the most demanding environments.



1 x 18W
1 x 36W
1 x 58W
1 x 70W

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 1 x 18W, 1 x 36W,
1 x 58W, 1 x 70W

Lamp: T8 lamps
Lumen Output: 1000 - 6000lm's

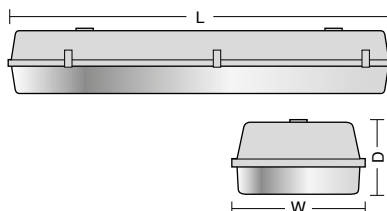
Guarantee: 1 year

IP Rating: IP65

Material: Base: High impact resistant ABS
Diffuser: Polycarbonate clear

Working Temp: -20°C - 60°C

Extra Info: Selected 110V versions available, emergency versions available c/w plastic clips - stainless steel available separately, not recommended for use with PIR occupancy sensors, standards: F mark, CE, BS EN60598-2-1 & BS EN 60598-2-22.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WF18	1 x 18W	1000lm's	NO	665 x 98 x 102mm
WF36	1 x 36W	2500lm's	NO	1270 x 98 x 102mm
WF58	1 x 58W	5000lm's	NO	1586 x 98 x 102mm
WF70	1 x 70W	6000lm's	NO	1880 x 98 x 102mm

FREE DELIVERY ON ORDERS OVER £100



The high specification non-corrosive fittings offer high ingress protection from moisture, dust, corrosion and vandalism and are ideal for the most demanding environments.



2 x 18W
2 x 36W
2 x 58W
2 x 70W

IP65

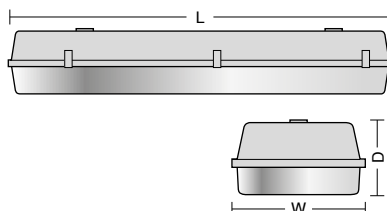
FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 2 x 18W, 2 x 36W,
2 x 58W, 2 x 70W
Lamp: T8 lamps
Lumen Output: 2000 - 12000lm's
Guarantee: 1 year
IP Rating: IP65
Material: Base: High impact resistant ABS
Diffuser: Polycarbonate clear

Working Temp:

Extra Info: -20°C - 60°C
Selected 110V versions available, emergency versions available c/w plastic clips - stainless steel available separately, not recommended for use with PIR occupancy sensors,
standards: F mark, CE, BS EN60598-2-1 & BS EN 60598-2-22.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WF218	2 x 18W	2000lm's	NO	665 x 155 x 102mm
WF236	2 x 36W	5000lm's	NO	1270 x 155 x 102mm
WF258	2 x 58W	10000lm's	NO	1586 x 155 x 102mm
WF270	2 x 70W	12000lm's	NO	1880 x 155 x 102mm

240V T8 Non Corrosive Lighting

FREE DELIVERY ON ORDERS OVER £100

240V T8 Tridonic Non Corrosive Lighting


TRIDONIC
BALLAST


The new additions to the 240V T8 Non-Corrosive range of fittings. These have the same qualities as our existing range but are now available with a Tridonic ballast.


 1 x 18W
1 x 36W
1 x 58W
1 x 70W

IP65

 2YEARS
GUARANTEE

 FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 1 x 18W, 1 x 36W
1 x 58W, 1 x 70W

Lamp: T8 lamp
Lumen Output: 1000 - 6000lm's

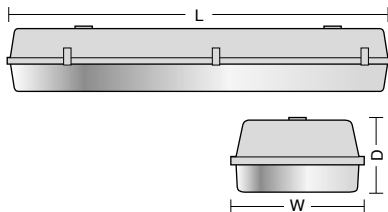
Guarantee: 2 year

IP Rating: IP65

Material: Base: High impact resistant ABS
Diffuser: Polycarbonate clear

Working Temp: -20°C - 60°C

Extra Info: Tridonic ballast, emergency versions available c/w plastic clips - stainless steel available separately.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WF18T	1 x 18W	1000lm's	NO	665 x 98 x 102mm
WF36T	1 x 36W	2500lm's	NO	1270 x 98 x 102mm
WF58T	1 x 58W	5000lm's	NO	1586 x 98 x 102mm
WF70T	1 x 70W	6000lm's	NO	1880 x 98 x 102mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST



The new additions to the 240V T8 Non-Corrosive range of fittings. These have the same qualities as our existing range but are now available with a Tridonic ballast.



2 x 18W
2 x 36W
2 x 58W
2 x 70W

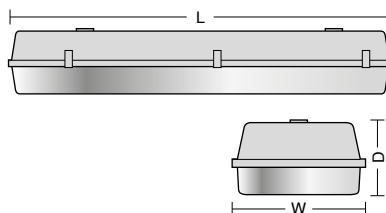
IP65

2YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	2 x 18W, 2 x 36W 2 x 58W, 2 x 70W
Lamp:	T8 lamps
Lumen Output:	2000 - 12000lm's
Guarantee:	2 year
IP Rating:	IP65
Material:	Base: High impact resistant ABS Diffuser: Polycarbonate clear
Working Temp:	-20°C - 60°C
Extra Info:	Tridonic ballast, emergency versions available c/w plastic clips - stainless steel available separately.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WF218T	2 x 18W	2000lm's	NO	665 x 155 x 102mm
WF236T	2 x 36W	5000lm's	NO	1270 x 155 x 102mm
WF258T	2 x 58W	10000lm's	NO	1586 x 155 x 102mm
WF270T	2 x 70W	12000lm's	NO	1880 x 155 x 102mm

FREE DELIVERY ON ORDERS OVER £100

240V T8 Tridonic Non Corrosive Lighting


TRIDONIC
BALLAST


The new additions to the 240V T8 Non-Corrosive range of fittings. These have the same qualities as our existing range but are now available with a Tridonic ballast.


 1 x 36W
1 x 58W
1 x 70W

IP65

 2YEARS
GUARANTEE

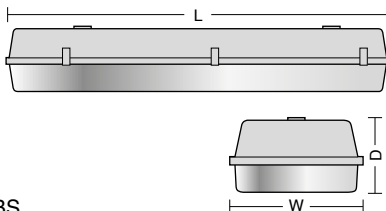
 FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 1 x 36W, 1 x 58W, 1 x 70W
Lamp: T8 lamp
Lumen Output: 2500 - 6000lm's
Guarantee: 2 year
IP Rating: IP65
Material: Base: High impact resistant ABS
 Diffuser: Polycarbonate clear

Working Temp: -20°C - 60°C

Extra Info: Tridonic ballast, emergency versions available c/w plastic clips - stainless steel available separately, standards: F mark, CE, BS EN60598-2-1 & BS EN 60598-2-22.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
EWF36T	1 x 36W	2500lm's	YES	1270 x 98 x 102mm
EWF58T	1 x 58W	5000lm's	YES	1586 x 98 x 102mm
EWF70T	1 x 70W	6000lm's	YES	1880 x 98 x 102mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST



The new additions to the 240V T8 Non-Corrosive range of fittings. These have the same qualities as our existing range but are now available with a Tridonic ballast.



2 x 18W
2 x 36W
2 x 58W
2 x 70W

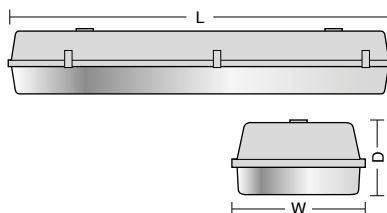
IP65

2YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
Wattage: 2 x 18W, 2 x 36W
2 x 58W, 2 x 70W
Lamp: T8 lamps
Lumen Output: 2000 - 12000lm's
Guarantee: 2 year
IP Rating: IP65
Material: High impact resistant ABS base and polycarbonate clear diffuser
Working Temp: -20°C - 60°C
Extra Info: Tridonic ballast, emergency versions available c/w plastic clips - stainless steel available separately, standards: F mark, CE, BS EN60598-2-1 & BS EN 60598-2-22.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
EWF218T	2 x 18W	2000lm's	YES	665 x 155 x 102mm
EWF236T	2 x 36W	5000lm's	YES	1270 x 155 x 102mm
EWF258T	2 x 58W	10000lm's	YES	1586 x 155 x 102mm
EWF270T	2 x 70W	12000lm's	YES	1880 x 155 x 102mm

FREE DELIVERY ON ORDERS OVER £100

240V T8 Tridonic Emergency Non-Corrosive Lighting



The LED Wired Non-Corrosive fittings are wired to accept LED tubes only. These fittings do not include a ballast. Standard T8 fluorescent lamps cannot be used in these fittings.



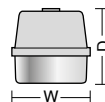
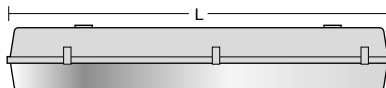
1 x 18W
1 x 36W
1 x 58W

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V / 50Hz
LED Tube: 2 ft / 4 ft / 5 ft / 6 ft
Guarantee: 1 year
IP Rating: IP65
Material: Base: High impact resistant ABS
 Diffuser: Polycarbonate clear
Working Temp: -20°C - 60°C
Extra Info: No ballast., c/w plastic clips - stainless steel available separately, standards: F mark, CE, BS EN 61140; BS EN 60598:2008. UV resistant diffuser.



MODEL	WATTAGE	LED TUBE TO MATCH	DIMENSIONS (L x W x D mm)
WF18B	1 x 18W	LED2F60-1 10W	665 x 98 x 102mm
WF36B	1 x 36W	LED4F60-1 20W	1270 x 98 x 102mm
WF58B	1 x 58W	LED5F60-1 25W	1586 x 98 x 102mm
WF70B	1 x 70W	LED6F25W 25W	1880 x 98 x 102mm

FREE DELIVERY ON ORDERS OVER £100



The LED Wired Non-Corrosive fittings are wired to accept LED tubes only. These fittings do not include a ballast. Standard T8 fluorescent lamps cannot be used in these fittings.



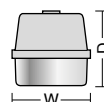
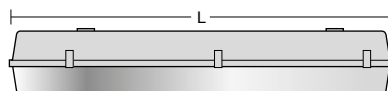
2 x 18W
2 x 36W
2 x 58W

IP65

FREQUENT
SWITCHING

Specification

Voltage:	240V / 50Hz
LED Tube:	2 ft / 4 ft / 5ft / 6ft
Guarantee:	1 year
IP Rating:	IP65
Material:	Base: High impact resistant ABS Diffuser: Polycarbonate clear
Working Temp:	-20°C - 60°C
Extra Info:	No ballast., c/w plastic clips - stainless steel available separately, standards: F mark, CE, BS EN 61140; BS EN 60598:2008. UV resistant diffuser.



MODEL	WATTAGE	LED TUBE TO MATCH	DIMENSIONS (L x W x D mm)
WF218B	2 x 18W	LED2F60-1 10W	665 x 155 x 102mm
WF236B	2 x 36W	LED4F60-1 20W	1270 x 155 x 102mm
WF258B	2 x 58W	LED5F60-1 25W	1586 x 155 x 102mm
WF270B	2 x 70W	LED6F25W 25W	1880 x 155 x 102mm

FREE DELIVERY ON ORDERS OVER £100

LED Wired Non-Corrosive Lighting

110V Site Lighting & Equipment



“Fantastic communication with great product range and availability. Red Arrow are a professional supplier who we highly recommend.”

Kayley Davenport – CPC.





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110V Site Lighting & Equipment

110V Task Light



(Image shown ST-38WA)



(Image shown ST-38WB)

The Task Lights come in 38W, can be hand held, floor standing or wall mounted and come in either black or yellow.



38W

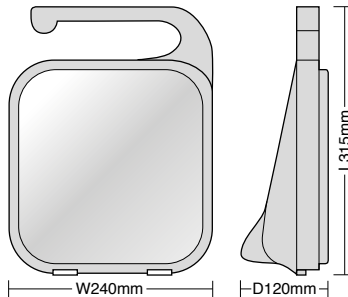
DUAL
VOLTAGE

IP44

FREQUENT
SWITCHING

Specification

Voltage: 110V/240V
Wattage: 38W
Lamp (included): 38W 2D fluorescent, 3500K
8000 hour
Lumen Output: 2850lm's
Guarantee: 1 year
IP Rating: IP44
Material: Polycarbonate
Working Temp: -15°C - 50°C
Extra Info: Cord: 5m, 1.5mm².
Hand held, floor standing or
wall mounted.



MODEL	WATTAGE	VOLTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
ST-38WA	38W	110V	YELLOW	2850lm's	315 x 240 x 120mm
ST-38WB	38W	240V	BLACK	2850lm's	315 x 240 x 120mm

FREE DELIVERY ON ORDERS OVER £100



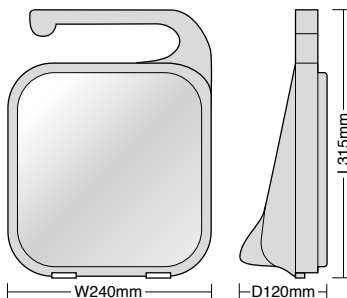
LED Task Light

The new LED Task Lights are available in 110V or 240V, in 6W LED, have a lumen output of 600lm's and a colour temperature of 6700K.



Specification

Voltage: 110-130V / 220-240V
Input Current: 0.5A Max / 0.3A Max
Wattage: 6W LED
LED: 100pcs 0.06W LEDs
Lumen Output: 600lm's
Life Expectancy: 30,000 hours
Guarantee: 1 year
IP Rating: IP44
Beam Angle: 80° ± 15°
Material: Body: AS plastic cover
Reflector: polycarbonate
Working Temp: -20°C - 45°C
Extra Info: 0.60 power factor.
6700K colour temperature.
Yellow / black finish.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
ST15LED110V	6W LED	YELLOW	600lm's	315 x 240 x 120mm
ST15LED230V	6W LED	BLACK	600lm's	315 x 240 x 120mm

FREE DELIVERY ON ORDERS OVER £100

110V SITE WOLF Fluorescent Site Light



The SITE WOLF Fluorescent Site Light is available in 4 x 36W, can be adjusted to any height between 985mm & 2450mm and has a lumen output of 11000lm's.



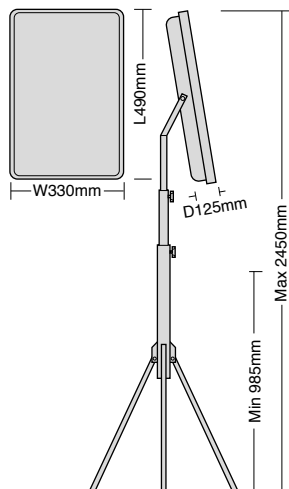
4 x 36W

IP44



Specification

- Voltage:** 110V / 50/60Hz
Wattage: 4 x 36W
Lamp (included): PLL fluorescent 4100K x 4
Lumen Output: 11000lm's
Guarantee: 1 year
IP Rating: IP44
Material: Body: polycarbonate
Face: polycarbonate
Stand: heavy duty stainless steel
- Working Temp:** -30° - 50°C
Extra Info: 5m, 1.5mm².
Electronic control gear.
1 x 16A Plug.
SWST - Stand only.



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
SW436	4 x 36W	11000lm's	490 x 330 x 125mm
SWST	N/A	N/A	985-2450mm height

FREE DELIVERY ON ORDERS OVER £100



The Fluorescent Tripods are available in 2 x 18W & 1 x 58W, have a lumen output of up to 5000lm's and are collapsible to make it easier for transporting from place to place.



110V Fluorescent Tripods



1 x 58W

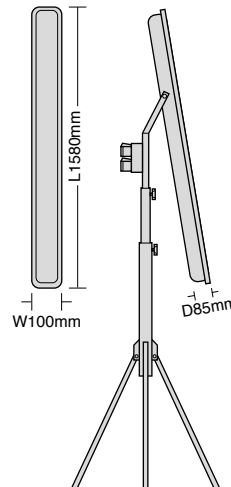
IP44



Specification

Voltage: 110V 50Hz
Wattage: 1 x 58W
Lamp (not included): T8 fluorescent tubes
Lumen Output: 5000lm's
Guarantee: 1 year
IP Rating: IP44
Material: Fitting Body: polycarbonate
Fitting Diffuser: polycarbonate
Collapsible Tripod: coated steel

Working Temp: -20° - 60°C
Extra Info: Cable 4m.
2 x 16A 110V IP44 sockets.
1 x 16A 110V IP44 plug.
3 hour back-up emergency available.
High frequency control gear.
Options available with standard tubes & LED tubes.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm Collapsible L x W x D mm)
LFS3937	1 x 58W	5000lm's	NO	1580 x 98 x 102mm - 130 x 15 x 15mm
LFS3937E	1 x 58W	5000lm's	YES	1580 x 98 x 102mm - 130 x 15 x 15mm

FREE DELIVERY ON ORDERS OVER £100

110V Fluorescent Tripods



The Fluorescent Tripods are available in 2 x 18W & 1 x 58W, have a lumen output of up to 5000lm's and are collapsible to make it easier for transporting from place to place.



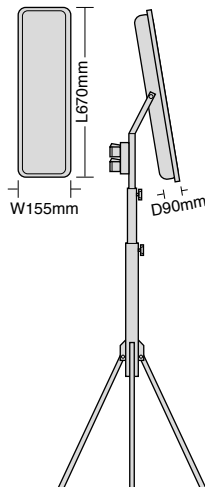
2 x 18W

IP44

FREQUENT SWITCHING

Specification

Voltage:	110V 50Hz
Wattage:	2 x 18W
Lamp (not included):	T8 fluorescent tubes
Lumen Output:	2000lm's
Guarantee:	1 year
IP Rating:	IP44
Material:	Fitting Body: polycarbonate Fitting Diffuser: polycarbonate Collapsible Tripod: coated steel
Working Temp:	-20° - 60°C
Extra Info:	Cable 4m. 2 x 16A 110V IP44 sockets. 1 x 16A 110V IP44 plug. High frequency control gear. Options available with standard tubes and LED tubes.



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm Collapsible L x W x D mm)
LFS3937A	2 x 18W	2000lm's	670 x 155 x 90mm

FREE DELIVERY ON ORDERS OVER £100



The 110V Fluorescent A-Frame Site Light is available in 2 x 18W, is supplied fully assembled and complete with a carry handle.



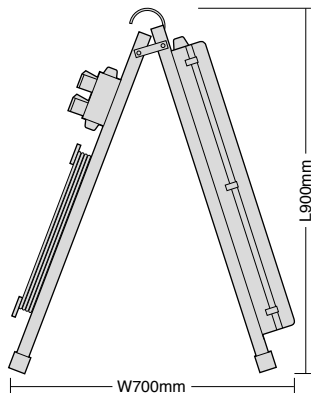
2 x 18W

IP44

FREQUENT SWITCHING

Specification

Voltage:	110V / 50Hz
Wattage:	2 x 18W
Lamp (not included):	T8 fluorescent tubes
Lumen Output:	2000lm's
Guarantee:	1 year
IP Rating:	IP44
Material:	Body: polycarbonate Diffuser: polycarbonate A Frame: coated steel
Working Temp:	-20°C - 60°C
Extra Info:	Supplied fully assembled. Complete with carry handle. Cable 3m, 1.5mm ² . Electronic control gear. 2 x 16A 110V IP44 sockets. 1 x 16A 110V IP44 plug.



110V Fluorescent A-Frame Site Light

MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (L x W mm)
LFS3931A	2 x 18W	2000lm's	900 x 700mm

110V Festoon Kit



The festoon kit is 25 metres in length and contains 10 x 60W incandescent lamps. It comes with polycarbonate cages for lamp protection and is pre-wired with a 16A plug.



10 x 60W

IP44

FREQUENT SWITCHING

Specification

- Voltage:** 110V
- Wattage:** 10 x 60W
- Lamp (included):** 10 x 60W max, incandescent
- Lumen Output:** 800lm's per lamp
- Guarantee:** 1 year
- IP Rating:** IP44
- Material:** Plastic lamp holder & PVC cable
- Working Temp:** -15°C - 60°C
- Extra Info:** 25m Festoon kit with 2m spacing, c/w 10 Edison screw (ES) lamp holders, 10 guards and 10 x 60w lamps 110V.

MODEL	WATTAGE	LUMEN OUTPUT PER LAMP	DIMENSIONS (KIT LENGTH)
FK25	10 x 60W	800lm's	25m

FREE DELIVERY ON ORDERS OVER £100



This is our LED 110V Hand Held Site Light, available in 30W LED, with an IP65 rating and comes with a 3 year guarantee.

LED



DUAL
VOLTAGE

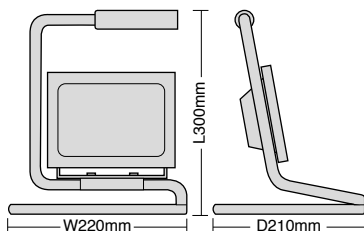
IP65

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage: 85-265V
Wattage: 30W LED
LED: Epistar
Lumen Output: 2400lm's
Life Expectancy: 30,000 hours
Guarantee: 3 year
IP Rating: IP65
Material: Steel handle & stand, cast aluminium body
Working Temp: -30°C - 40°C
Extra Info: Easy to assemble.
Comes with 16A, 110V plug & 5m, 1.5mm² cable.
Black head & yellow stand.



LED 110V Hand Held Site Light

MODEL	WATTAGE	LUMEN OUTPUT	COLOUR HEAD & STAND	DIMENSIONS (L x W x D mm)
LEDLF0203A	30W LED	2400lm's	YELLOW & BLACK	300 x 220 x 210mm

FREE DELIVERY ON ORDERS OVER £100

110V Halogen Hand Held Site Light



The 110V Halogen Hand Held Site Lights are available in 500W, are easy to assemble and include protective grills on the heads of the fittings.



500W

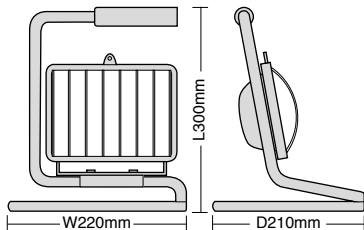
DUAL
VOLTAGE

IP54

FREQUENT
SWITCHING

Specification

- Voltage:** 100V 50Hz - 240V 50Hz
Wattage: 500W
Lamp (included): 500W tungsten halogen lamp, 118mm length
Lumen Output: 7500lm's
Guarantee: 1 year
IP Rating: IP54
Material: Steel handle and stand, cast aluminium body
Working Temp: -25°C - 50°C
Extra Info: Easy to assemble.
Protective grill on fitting heads,
Cable: 5m, 1.5mm².



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR HEAD & STAND	DIMENSIONS (L x W x D mm)
LF0403	500W	7500lm's	YELLOW & YELLOW	300 x 220 x 210mm

FREE DELIVERY ON ORDERS OVER £100



This is our LED 110V Tripod available in 2 x 30W LED, with an IP65 rating and comes with a 3 year guarantee.



LED 110V Tripod

LED



DUAL
VOLTAGE

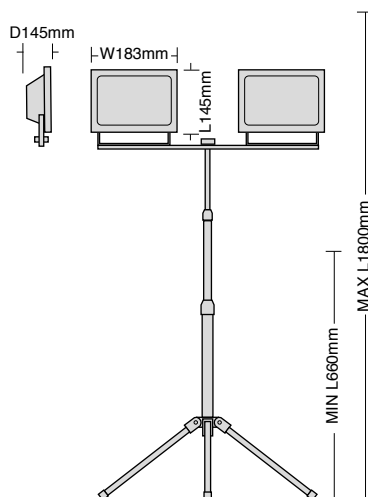
IP65

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage: 85-265V
Wattage: 2 x 30W LED
LED: Epistar
Lumen Output: 2 x 2400lm's
Life Expectancy: 30,000 hours
Guarantee: 3 year
IP Rating: IP65
Material: Aluminium
Working Temp: -30°C - 40°C
Extra Info: Easy to assemble.
2 level lock pin for fast stand adjustment.
Comes with 16A, 110V, IP44 plug & 5m, 1.5mm² cable.
Black head & yellow stand.
Tripod dimensions: 660mm (min) – 1800mm (max).



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR HEAD & STAND	DIMENSIONS (L x W x D mm)
LEDLF0207	2 x 30W LED	2 x 2400lm's	BLACK & YELLOW	145 x 183 x 145mm

FREE DELIVERY ON ORDERS OVER £100

Splitter Box



(Image shows LFUK4S)



(Image shows LFUK4B)

The range of splitter boxes are designed to split a single line input into 4 separate outputs, allowing multiple feed power access from a single feed supply.



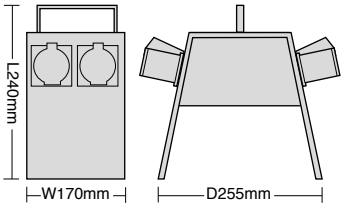
4 x 16A

DUAL
VOLTAGE

IP44

Specification

- Voltage:** 110V - 240V
- Sockets:** 4 x 16A (c/w hinged cover)
- Guarantee:** 1 year
- IP Rating:** IP44
- Material:** Reinforced steel
- Working Temp:** -15°C - 60°C
- Extra Info:** 5 metre, 2.5mm² lead.



MODEL	SOCKET	VOLTAGE	COLOUR	DIMENSIONS (L x W x D mm)
LFUK4S	4 x 16A	110V	YELLOW	240x 170 x 255mm
LFUK4B	4 x 16A	240V	BLUE	240x 170 x 255mm

FREE DELIVERY ON ORDERS OVER £100



The 110V SITE WOLF Metal Halide Floodlights are available in 150W, 250W or 400W are IP65 rated and come with a 1 year guarantee.



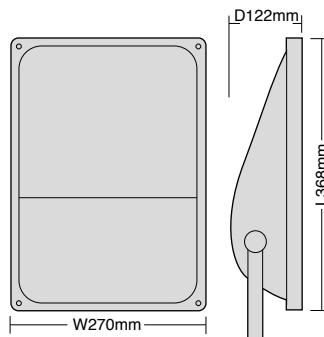
150W

IP65

FREQUENT
SWITCHING

Specification

Voltage:	110V / 50Hz
Wattage:	150W
Lamp (not included):	Metal halide, double ended, Rx7
Lumen Output:	12750lm's
Guarantee:	1 year
IP Rating:	IP65
Material:	Die cast aluminium
Working Temp:	-20°C - 50°C
Extra Info:	Magnetic ballast. Internal ignitor.



110V SITE WOLF Metal Halide Floodlight

MODEL	WATTAGE	LUMEN OUTPUT	COLOUR	DIMENSIONS (L x W x D mm)
MH150S	150W	12750lm's	YELLOW	368 x 270 x 122mm

FREE DELIVERY ON ORDERS OVER £100

110V SITE WOLF Metal Halide Floodlight



The 110V SITE WOLF Metal Halide Floodlights are available in 150W, 250W or 400W are IP65 rated and come with a 1 year guarantee.



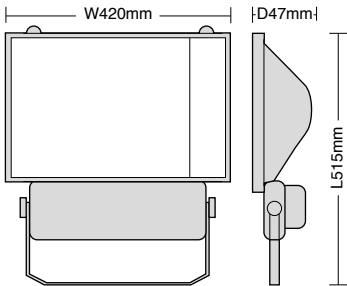
250W
400W

IP65

FREQUENT
SWITCHING

Specification

- Voltage:** 110V
- Wattage:** 250W - 400W
- Lamp (not included):** Metal halide E40 tubular
- Lumen Output:** 20,000 - 36,000lm's
- Guarantee:** 1 year
- IP Rating:** IP65
- Material:** Aluminium, powder coated.
- Working Temp:** -20°C - 50°C
- Extra Info:** Magnetic ballast.
Internal ignitor.
25830 + 33950 are Venture metal halide lamps.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR	DIMENSIONS (L x W x D mm)
MH250S	250W	N/A	YELLOW	515 x 420 x 47mm
MH400S	400W	N/A	YELLOW	515 x 420 x 47mm
MH250S-LAMP	250W	20000lm's	N/A	N/A
MH400S-LAMP	400W	32000lm's	N/A	N/A
33950	250W	21000lm's	N/A	N/A
25830	400W	36000lm's	N/A	N/A

FREE DELIVERY ON ORDERS OVER £100



The high specification non-corrosive fittings have a high ingress protection from moisture, dust, corrosion and vandalism, offering a safer, more efficient alternative to festoon lighting.



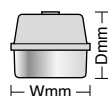
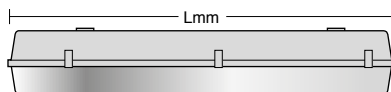
1 x 36W
1 x 58W

IP65



Specification

Voltage:	110V
Wattage:	1 x 36W, 1 x 58W
Lamp (not included):	T8 fluorescent tubes
Lumen Output:	2500 - 5000lm's
Guarantee:	1 year
IP Rating:	IP65
Material:	Body made of high impact resistant ABS c/w clear polycarbonate diffuser
Working Temp:	-20°C - 60°C
Extra Info:	c/w plastic clips - stainless steel, clips available separately. High frequency, low power factor ballast. Standards: F Mark, CE, BS EN60598-2-1 & BS EN60598-2-22. 3 hour back-up emergency available.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WF36SV	1 x 36W	2500lm's	NO	1270 x 98 x 102mm
WF58SV	1 x 58W	5000lm's	NO	1586 x 98 x 102mm
EW58SV	1 x 58W	5000lm's	YES	1586 x 98 x 102mm

FREE DELIVERY ON ORDERS OVER £100

110V Non Corrosive Site Light

110V Non Corrosive Site Light



The high specification non-corrosive fittings have a high ingress protection from moisture, dust, corrosion and vandalism, offering a safer, more efficient alternative to festoon lighting.



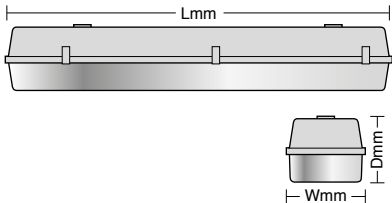
2 x 18W
2 x 58W

IP65

FREQUENT
SWITCHING

Specification

- Voltage:** 110V
Wattage: 2 x 18W, 2 x 58W
Lamp (not included): T8 fluorescent tubes
Lumen Output: 2000 - 10,000lm's
Guarantee: 1 year
IP Rating: IP65
Material: Body made of high impact resistant ABS c/w clear polycarbonate diffuser
Working Temp: -20°C - 60°C
Extra Info: c/w plastic clips - stainless steel clips available separately.
High frequency, low power factor ballast.
3 hour back-up emergency available.
Standards: F Mark, CE, BS EN60598-2-1 & BS EN60598-2-22.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
WF218SV	2 x 18W	2000lm's	NO	665 x 155 x 102mm
EWf218SV	2 x 18W	2000lm's	YES	665 x 155 x 102mm
WF258SV	2 x 58W	10000lm's	NO	1586 x 155 x 102mm
EWf258SV	2 x 58W	10000lm's	YES	1586 x 155 x 102mm

FREE DELIVERY ON ORDERS OVER £100



The compact and tough construction of this emergency, IP65, 110V maintained bulkhead makes it ideal for site lighting.



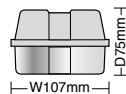
8W

IP65



Specification

Voltage:	110V AC 50Hz
Wattage:	8W
Lamp (Included):	T5 fluorescent tube
Lumen Output:	84lm's
Guarantee:	1 year
IP Rating:	IP65
Material:	Polycarbonate body and diffuser
Working Temp:	Max 55°C
Extra Info:	Maintained, can be converted to non-maintained by removing link. Self-adhesive exit legends available (not included). Emergency function operates when the voltage drops to 95v & below. Screw down diffuser.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
110AC50	8W	84lm's	YES	345 x 107 x 75mm

FREE DELIVERY ON ORDERS OVER £100



“

Always a pleasure to deal with Red Arrow, good quality products at a fair price but above all it is the service levels that are unbeatable, with a late cut off time for orders that has been invaluable on many occasions. It is also a bonus to have a dedicated knowledgeable contact who knows the products we use.

Brian Hamilton – KES Power & Light Ltd

”





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GU10 Fire Rated Downlights - Pressed Steel - Fixed



The Pressed Steel GU10 Fire Rated Downlights are available as a fixed and tilt option, have an IP rating of IP20 and are available in a variety of finishes.



FGFS-1



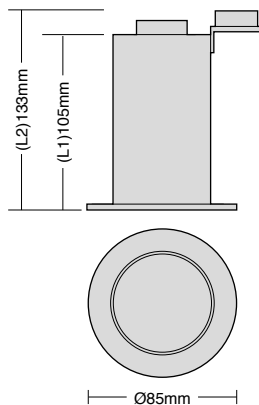
PRESSED
STEEL

IP20

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
Output Wattage: 35W max (flammable)
 50W max (non-flammable)
Lamp (not included): GU10 halogen/CFL/LED
 Aluminium reflector
 (when using halogen)
Guarantee: 1 year
IP Rating: IP20
Material: Pressed steel bezel. Steel can
Extra Info: Cut out dimension: Ø: 65mm.



MODEL	COLOUR	DIMENSIONS (Ø x L1 x L2 mm)
FGFW-1	WHITE	85 x 105 x 133mm
FGFS-1	SATIN CHROME	85 x 105 x 133mm
FGFC-1	CHROME	85 x 105 x 133mm
FGFB-1	BRASS	85 x 105 x 133mm

FREE DELIVERY ON ORDERS OVER £100



The Pressed Steel GU10 Fire Rated Downlights are available as a fixed and tilt option, have an IP rating of IP20 and are available in a variety of finishes.



FGGS-1



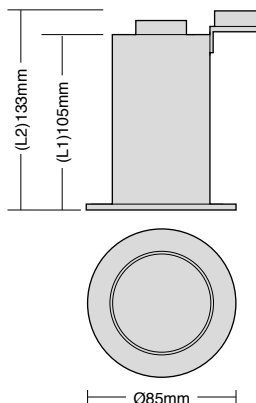
PRESSED
STEEL

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V
Output Wattage:	35W max (flammable) 50W max (non-flammable)
Lamp (not included):	GU10 halogen/CFL/LED Aluminium reflector (when using halogen)
Guarantee:	1 year
IP Rating:	IP20
Material:	Pressed steel bezel. Steel can
Extra Info:	Cut out dimension: Ø: 75mm.



MODEL	COLOUR	DIMENSIONS (Ø x L1 x L2 mm)
FGGW-1	WHITE	85 x 105 x 133mm
FGGS-1	SATIN CHROME	85 x 105 x 133mm
FGGC-1	CHROME	85 x 105 x 133mm
FGGB-1	BRASS	85 x 105 x 133mm

FREE DELIVERY ON ORDERS OVER £100

GU10 Fire Rated Downlights – Die Cast – Fixed



The Die Cast GU10 Fire Rated Downlights are available as a fixed and tilt option, have an IP rating of IP20 and are available in a variety of finishes.



FGFCDC



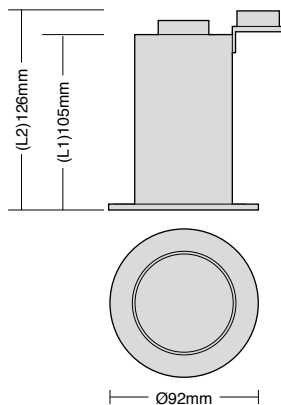
DIE
CAST

IP20

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
- Output Wattage:** 35W max (flammable surfaces)
50W max (non-flammable surfaces)
- Lamp (not included):** GU10 halogen/CFL/LED
Aluminium reflector
(when using halogen)
- Guarantee:** 1 year
- IP Rating:** IP20
- Material:** Die cast aluminium bezel. Steel can
- Extra Info:** Cut out dimension: Ø: 75mm.



MODEL	COLOUR	DIMENSIONS (Ø x L1 x L2 mm)
FGFWDC	WHITE	92 x 105 x 126mm
FGFSDC	SATIN CHROME	92 x 105 x 126mm
FGFCDC	CHROME	92 x 105 x 126mm
FGFBDC	BRASS	92 x 105 x 126mm
FGFB CDC	BLACK CHROME	92 x 105 x 126mm

FREE DELIVERY ON ORDERS OVER £100



The Die Cast GU10 Fire Rated Downlights are available as a fixed and tilt option, have an IP rating of IP20 and are available in a variety of finishes.



FGGBDC



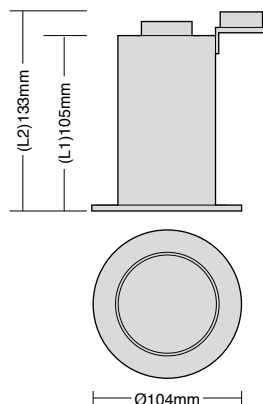
DIE
CAST

IP20

FREQUENT
SWITCHING

Specification

Voltage: 240V
Output Wattage: 35W max (flammable surfaces)
50W max (non-flammable surfaces)
Lamp (not included): GU10 halogen/CFL/LED
Aluminium reflector
(when using halogen)
Guarantee: 1 year
IP Rating: IP20
Material: Die cast aluminium bezel. Steel can
Extra Info: Cut out dimension: Ø: 90mm.



MODEL	COLOUR	DIMENSIONS (Ø x L1 x L2 mm)
FGGWDC	WHITE	104 x 105 x 133mm
FGGSDC	SATIN CHROME	104 x 105 x 133mm
FGGCDC	CHROME	104 x 105 x 133mm
FGGBDC	BRASS	104 x 105 x 133mm

GU10 Fire Rated Downlights – Die Cast – Tilt

FREE DELIVERY ON ORDERS OVER £100

GU10 Fire Rated Downlight – Die Cast – Square



The Die Cast GU10 Fire Rated Downlights that have a square fascia, are IP20 rated and have a die cast aluminium bezel.

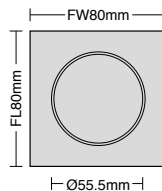
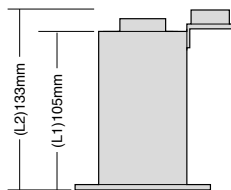


FGFSDCS



Specification

- Voltage:** 240V
- Output Wattage:** 35W max (flammable surfaces)
50W max (non-flammable surfaces)
- Lamp (not included):** GU10 halogen/CFL/LED
Aluminium reflector
(when using halogen)
- Guarantee:** 1 year
- IP Rating:** IP20
- Material:** Die cast aluminium bezel. Steel can
- Extra Info:** Cut out dimension: Ø: 70mm.



MODEL	COLOUR	DIMENSIONS (FL x FW x Ø x L1 x L2 mm)
FGFSDCS	SATIN CHROME	80 x 80 x 55.5 x 105 x 133mm

FREE DELIVERY ON ORDERS OVER £100



The Die Cast GU10 Fire Rated Downlights that are IP65 rated, have a die cast aluminium bezel and are available in a variety of finishes.



FLF19-1



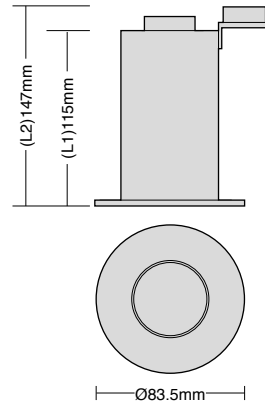
DIE
CAST

IP65

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
Output Wattage: 35W max (flammable surfaces)
50W max (non-flammable surfaces)
Lamp (not included): GU10 halogen/CFL/LED
Aluminium reflector
(when using halogen)
Guarantee: 1 year
IP Rating: IP65
Material: Die cast aluminium bezel. Steel can
Extra Info: Cut out dimension: Ø: 70mm.



MODEL	COLOUR	DIMENSIONS (Ø x L1 x L2 mm)
FLF17-1	WHITE	83.5 x 115 x 147mm
FLF18-1	SATIN CHROME	83.5 x 115 x 147mm
FLF19-1	CHROME	83.5 x 115 x 147mm
FLF23-1	BRASS	83.5 x 115 x 147mm

FREE DELIVERY ON ORDERS OVER £100

GU10 Fire Rated Downlights – Die Cast – IP65

Downlights – Pressed Steel – Fixed



The Pressed Steel Downlights are available as a fixed or tilt option, are IP20 rated and are available in 240V.



RGFB



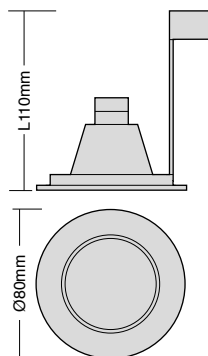
PRESSED
STEEL

IP20

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
Output Wattage: 50W max
Lamp (not included): GU10 halogen/CFL/LED
 Aluminium reflector
 (when using halogen)
Guarantee: 1 year
IP Rating: IP20
Material: Pressed steel.
Extra Info: Supplied with wired lamp holder
 and half bridge.
 Cut out: Ø: 70mm.



MODEL	LAMP	VOLTAGE	COLOUR	DIMENSIONS (Ø x L mm)
RGFB	GU10	240V	BRASS	80 x 110mm
RGFC	GU10	240V	CHROME	80 x 110mm
RGFS	GU10	240V	SATIN CHROME	80 x 110mm
RGFW	GU10	240V	WHITE	80 x 110mm

FREE DELIVERY ON ORDERS OVER £100



RGGW

The Pressed Steel Downlights are available as a fixed or tilt option, are IP20 rated and are available in 240V.



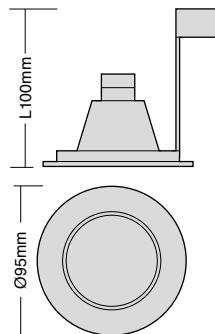
PRESSED
STEEL

IP20

FREQUENT
SWITCHING

Specification

Voltage: 240V
Output Wattage: 50W max
Lamp (not included): GU10 halogen/CFL/LED
Aluminium reflector
(when using halogen)
Guarantee: 1 year
IP Rating: IP20
Material: Pressed steel.
Extra Info: Supplied with wired lamp holder
and half bridge.
Cut out: Ø: 80mm.



MODEL	LAMP	VOLTAGE	COLOUR	DIMENSIONS (Ø x L mm)
RGGB	GU10	240V	BRASS	95 x 100mm
RGGC	GU10	240V	CHROME	95 x 100mm
RGGS	GU10	240V	SATIN CHROME	95 x 100mm
RGGW	GU10	240V	WHITE	95 x 100mm

FREE DELIVERY ON ORDERS OVER £100

Downlights – Die Cast – Fixed



The Die Cast Downlights are available as a fixed or tilt option, are IP20 rated and are available in 240V.

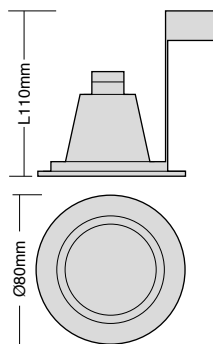


DGFS



Specification

- Voltage:** 240V
Output Wattage: 50W max
Lamp (not included): GU10 halogen/CFL/LED
 Aluminium reflector (when using halogen)
Guarantee: 1 year
IP Rating: IP20
Material: Die cast aluminium.
Extra Info: Supplied with wired lamp holder and half bridge.
 Cut out: Ø: 70mm.



MODEL	LAMP	VOLTAGE	COLOUR	DIMENSIONS (Ø x L mm)
DGFB	GU10	240V	BRASS	80 x 110mm
DGFC	GU10	240V	CHROME	80 x 110mm
DGFS	GU10	240V	SATIN CHROME	80 x 110mm
DGFW	GU10	240V	WHITE	80 x 110mm

FREE DELIVERY ON ORDERS OVER £100



DGGC

The Die Cast Downlights are available as a fixed or tilt option, are IP20 rated and are available in 240V.



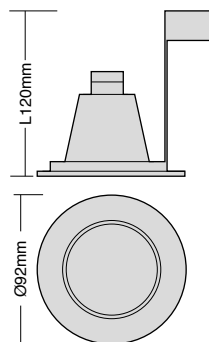
DIE
CAST

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V
Output Wattage:	50W max
Lamp (not included):	GU10 halogen/CFL/LED
	Aluminium reflector (when using halogen)
Guarantee:	1 year
IP Rating:	IP20
Material:	Die cast aluminium.
Extra Info:	Supplied with wired lamp holder and half bridge. Cut out: Ø: 82mm.



MODEL	LAMP	VOLTAGE	COLOUR	DIMENSIONS (Ø x L mm)
DGGB	GU10	240V	BRASS	92 x 120mm
DGGC	GU10	240V	CHROME	92 x 120mm
DGGS	GU10	240V	SATIN CHROME	92 x 120mm
DGGW	GU10	240V	WHITE	92 x 120mm

FREE DELIVERY ON ORDERS OVER £100

Downlights – Die Cast – IP65



The IP65 Die Cast Downlights are available in 240V and in a variety of finishes.



LF23-1



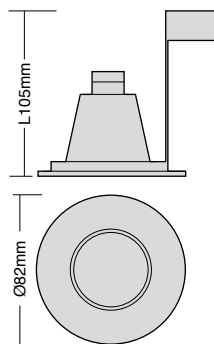
DIE
CAST

IP65

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
Output Wattage: 50W max
Lamp (not included): GU10 halogen/CFL/LED
 Aluminium reflector
 (when using halogen)
Guarantee: 1 year
IP Rating: IP65
Material: Die cast aluminium.
Extra Info: Supplied with wired lamp holder
 and half bridge.
 Cut out: Ø: 66mm.



MODEL	LAMP	VOLTAGE	COLOUR	DIMENSIONS (Ø x L mm)
LF17-1	GU10	240V	WHITE	82 x 105mm
LF18-1	GU10	240V	SATIN CHROME	82 x 105mm
LF19-1	GU10	240V	CHROME	82 x 105mm
LF23-1	GU10	240V	BRASS	82 x 105mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown TR2)

The Low Voltage Transformers are IP20 rated, have surge, overload & short circuit protection and come with a 8 year guarantee.



240V

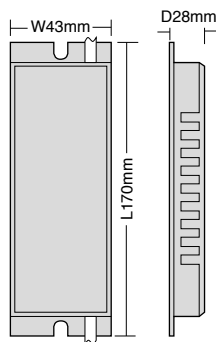
8 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V 50Hz
Wattage:	11.6V
Guarantee:	8 year
IP Rating:	IP20
Dimmable:	Yes
Protection:	Surge protection, overload protection, short circuit protection, auto reset
Pre-wired:	Yes
Material:	Polycarbonate
Working Temp:	-20°C - 50°C
Extra Info:	EMC approved.



Low Voltage Transformers

MODEL	POWER (VA)	COLOUR	DIMENSIONS (L x W x D mm)
TR2	35-105	YELLOW	170 x 43 x 28mm

FREE DELIVERY ON ORDERS OVER £100

Low Voltage Transformers



(Image shown TR3)

The Low Voltage Transformers are IP20 rated, have surge, overload & short circuit protection and come with a 8 year guarantee.



240V

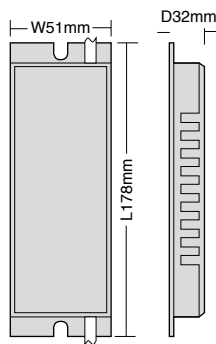
8 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V 50Hz
Wattage:	11.6V
Guarantee:	8 year
IP Rating:	IP20
Dimmable:	Yes
Protection:	Surge protection, overload protection, short circuit protection, auto reset
Pre-wired:	No
Material:	Polycarbonate
Working Temp:	-20°C - 50°C
Extra Info:	EMC approved.



MODEL	POWER (VA)	COLOUR	DIMENSIONS (L x W x D mm)
TR3	70-250	YELLOW	178 x 51 x 32mm
TR5	50-150	YELLOW	178 x 51 x 32mm

FREE DELIVERY ON ORDERS OVER £100



Notes

20 horizontal dotted lines for notes.

Emergency Lighting



“

‘Red Arrow have a great array of fantastic products, in stock and at the right price. This, coupled with great customer support and care, dealing with Red Arrow is always a pleasure.’

Neil Bumford – Bumford Heating Ltd

”





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110V Emergency Bulkhead



The compact and tough construction of this emergency, IP65, 110V maintained bulkhead makes it ideal for site lighting.



8W

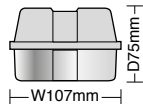
IP65

EMERGENCY

FREQUENT SWITCHING

Specification

Voltage:	110V AC 50Hz
Wattage:	8W
Lamp:	T5 fluorescent tube
Lumen Output:	84lm's
Guarantee:	1 year
IP Rating:	IP65
Material:	Polycarbonate body & diffuser
Working Temp:	5°C - 55°C
Extra Info:	Maintained Can be converted to non-maintained by removing link. Exit legend kit available separately. Emergency function operates when the voltage drops to 95V & below. Screw down diffuser.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
110AC50	8W	YES	84lm's	345 x 107 x 75mm
EL	EXIT LEGEND FOR 8W BULKHEADS			

FREE DELIVERY ON ORDERS OVER £100



One of our best selling products, the compact, discrete and tough construction of this emergency IP65 bulkhead makes it suitable for a variety of applications, both external & internal.



8W

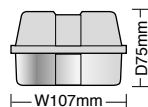
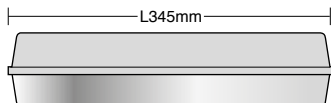
IP65

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	8W
Lamp:	1 x 8W T5
Lumen Output:	96lm's in emergency mode
Ballast Lumen:	0.24
Emg. Duration:	3 hours
Guarantee:	1 year
IP Rating:	IP65
Material:	Polycarbonate base & screw down diffuser
Finish:	White base and prismatic diffuser
Working Temp:	5°C - 55°C
Extra Info:	Exit legend kit available separately. Maintained & non-maintained options conform to BS EN60598-2-22. 6 x 20mm knockouts for additional functions. Battery: SC 3.6V 1.5Ah.



MODEL	WATTAGE	LUMEN OUTPUT IN EMERGENCY	EMERGENCY	EMERGENCY MODULE (L x W x D mm)
LFAC502E	8W	96lm's	YES 3HR MAINTAINED	345 x 107 x 75mm
LF502E	8W	96lm's	YES 3HR NON-MAINT.	345 x 107 x 75mm
EL	EXIT LEGEND FOR 8W BULKHEADS			

8W Emergency Bulkhead

FREE DELIVERY ON ORDERS OVER £100

LED Emergency Bulkhead

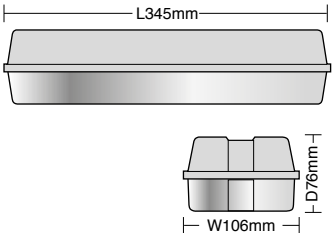


The LED Emergency Bulkhead has 50 x White LED's, is IP65 rated and has a lumen output of 161lm's.



Specification

- Voltage:** 240V 50Hz
- Wattage:** Input 4W output 5W
- Lamp:** 50 x white LED
- Lumen Output:** 161lm's
- Emg. Duration:** 3 hours
- Life Expectancy:** 6 year
- Guarantee:** 1 year
- IP Rating:** IP65
- Material:** Polycarbonate base & diffuser, steel tray
- Working Temp:** 5°C - 55°C
- Extra Info:** Exit legend kit available separately.
Maintained – can be converted to non-maintained by removing switch live link.
White base, prismatic diffuser.
Nickel cadmium 3.6V 1.5Ah battery.



MODEL	LED	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
LFACLED	50 x WHITE LED	161lm's	YES 3HR	345 x 106 x 76mm
EL	EXIT LEGEND FOR 8W BULKHEAD			

FREE DELIVERY ON ORDERS OVER £100

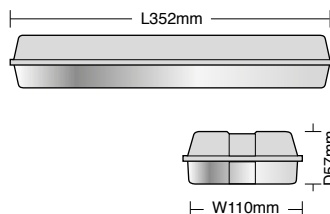


The Emergency Maintained Bulkhead has 27 white LEDs, is IP65 rated and has a lumen output of 125lm's.



Specification

Voltage:	230V
Wattage:	2.7W
Lamp:	27 x white LED
Lumen Output:	125lm's
Life Expectancy:	6 year
Emg. Duration:	3 hours maintained
Guarantee:	1 year
IP Rating:	IP65
Material:	Polycarbonate base and diffuser, steel tray
Working Temp:	5°C - 55°C
Extra Info:	Exit legend kit available separately. White base, prismatic diffuser. 3.6V 1.5Ah Ni-Cd battery.



LED Emergency Maintained Bulkhead

MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LFACLEDM	2.7W	YES 3 HRS	125lm's	352 x 110 x 57mm
EL	EXIT LEGEND FOR 8W BULKHEADS			

FREE DELIVERY ON ORDERS OVER £100

Recessed Emergency Bulkhead



The Recessed Emergency Bulkhead is available in 8W, is IP20 rated and has a lumen output of 74lm's.



Specification

- Voltage:**

240V
- Wattage:**

8W
- Lamp:**

T5 8W fluorescent tube
- Lumen Output:**

74lm's
- Emg. Duration:**

3 hours
- Guarantee:**

1 year
- IP Rating:**

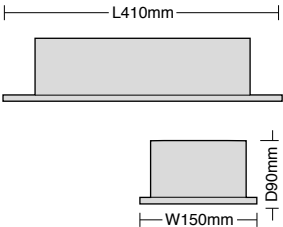
IP20
- Battery:**

Nickel cadmium 2.4V 4.5Ah
- Material:**

Polycarbonate base & diffuser,
steel body
- Working Temp:**

5°C - 55°C
- Extra Info:**

Exit legend kit available separately.
Maintained – can be converted to non-maintained by
removing switch live link.
Charge time: 24 hours.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LFAC502F	8W	YES 3 HRS	74lm's	410 x 150 x 90mm
EL	EXIT LEGEND FOR 8W BULKHEADS			

FREE DELIVERY ON ORDERS OVER £100

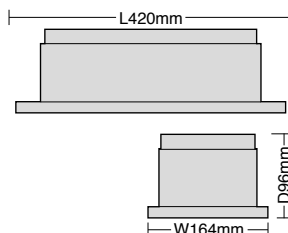


The LED Recessed Emergency Bulkhead has 51 SMD LED's, is IP50 rated and has a lumen output of 220lm's.



Specification

Voltage:	240V
Wattage:	5W LED
LED:	51 SMD LED
Lumen Output:	220lm's
Emg. Duration:	3 hours
Life Expectancy:	4-5 year
Guarantee:	1 year
IP Rating:	IP50
Material:	Polycarbonate body, steel gear tray
Working Temp:	-10°C - 50°C.
Extra Info:	LED indicator Maintained – can be converted to non-maintained by removing switch live link. White base & prismatic diffuser. Nickel cadmium 4.8V 1.8Ah battery. Cut out: L 390 x W 135mm.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LFAC502FLED	5W LED	YES 3 HRS	220lm's	420 x 164 x 96mm
EL	EXIT LEGEND			

FREE DELIVERY ON ORDERS OVER £100

8W Recessed Emergency Bulkhead with Exit Blade



The Recessed Emergency Bulkheads with Exit Blade are available in 8W, have an IP20 rating and are maintained emergency but can be converted to non-maintained.



8W

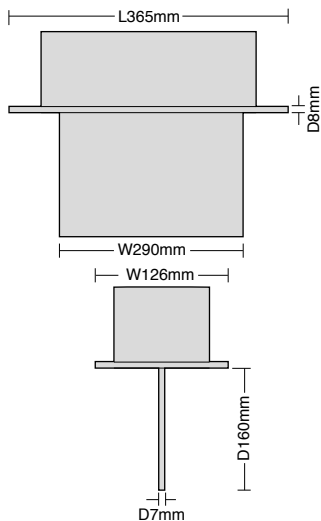
IP20



Specification

Voltage: 240V
Wattage: 8W
Lamp: T5 8W fluorescent tube
Lumen Output: 181lm's
Emg. Duration: 3 hours
Guarantee: 1 year
IP Rating: IP20
Battery: Nickel cadmium 2.4V 4.5Ah
Material: Body: Steel
 Legend: Polycarbonate

Working Temp: 5°C - 55°C
Extra Info: Running person arrow down legend included, left / right legends available
 Maintained – can be converted to non-maintained by removing switch live link.
 Charge Time: 24 hours
 Finish: White body, green / white legend
 Cut out dimensions: L: 325 x w: 115 x d: 85mm.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS FACE PANEL (L x W x D MM)	DIMENSIONS BLADE (L x W x D mm)
LFAC502B	8W	YES 3 HRS	181lm's	365 x 126 x 8mm	290 x 160 x 7mm
EB	BLADE LEGEND LEFT / RIGHT FOR LFAC502B				

FREE DELIVERY ON ORDERS OVER £100

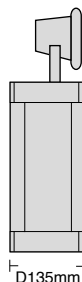
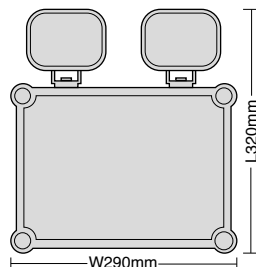


The range of twin spots are designed with high ceiling applications in mind. Directional twin heads make this an ideal source of emergency lighting for buildings such as warehouses and sports halls.



Specification

Voltage:	240V
Wattage:	2 x 5W
Lamp:	2 x 5W, 60 x super bright LEDs per head
Lumen Output:	>370lm's
Emg. Duration:	3 hours
Guarantee:	1 year
IP Rating:	IP65
Life Expectancy:	50,000 hours
Material:	Polycarbonate body and heads
Working Temp:	-10°C - 50°C
Extra Info:	Non-maintained, white body, black heads. 12V 2.2Ah nickel cadmium battery 4 years battery life. Can be side or base mounted with heads up or down. 2.42Kg.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LF292LED	2 x 5W	YES 3 HRS	370lm's	320 x 290 x 135mm

FREE DELIVERY ON ORDERS OVER £100

LED Emergency Twin Spot

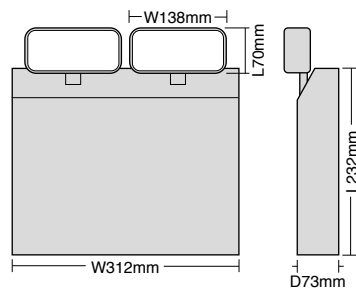


The range of twin spots are designed with high ceiling applications in mind. Directional twin heads make this an ideal source of emergency lighting for buildings such as warehouses and sports halls.



Specification

Voltage:	240V
Wattage:	2 x 3W
Lamp:	2 x 3W, high powered LEDs per head
Lumen Output:	185lm's
Life Expectancy:	50,000 hours
Emg. Duration:	3 hours non-maintained
Guarantee:	1 year
IP Rating:	IP20
Material:	Body: Steel
Working Temp:	-10°C - 50°C
Extra Info:	Non-maintained. White. 12V 2.2Ah battery. 4 years battery life. Can be side or base mounted with heads up or down. Approx. 6.5kg.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS BODY (L x W x D mm)	DIMENSIONS HEAD (W x L mm)
LF292LEDH	2 x 3W	YES 3 HRS	185lm's	232 x 312 x 73	138 x 70mm

FREE DELIVERY ON ORDERS OVER £100



Emergency Twin Spot

The Emergency Twin Spots are available in 2 x 20W, are IP20 rated and have a lumen output of 410lm's.



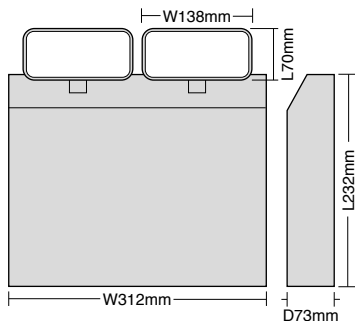
2 x 20W

IP20



Specification

Voltage: 240V / 110V
Wattage: 2 x 20W
Lamp: 20W halogen capsule CM47
Lumen Output: 410lm's
Emg. Duration: 3 hours
Guarantee: 1 year
IP Rating: IP20
Material: Steel
Battery: 2 x 6V wired in series – 12.0Ah
Working Temp: 5°C - 55°C
Extra Info: Non-maintained.
White.
4 years battery life.
Can be side or base mounted
with heads up or down.
Approx. 6.5Kg.



MODEL	WATTAGE	VOLTAGE	LUMEN OUTPUT	DIMENSIONS BODY (L x W x D mm)	DIMENSIONS HEAD (L x W mm)
LF292W	2 x 20W	240V	410lm's	232 x 312 x 73	70 x 138mm
LF292-110	2 x 20W	110V	410lm's	232 x 312 x 73	70 x 138mm

FREE DELIVERY ON ORDERS OVER £100

LED Emergency Exit Sign

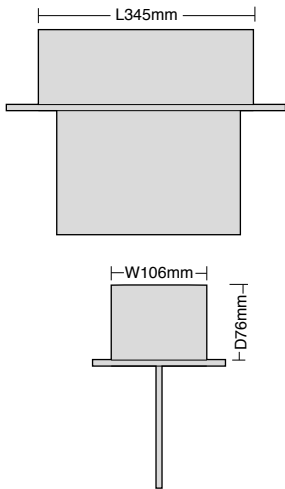


The LED Emergency Exit Sign is 3 hours emergency maintained, is IP65 rated and includes an arrow down legend.



Specification

- Voltage:** 240V
- Wattage:** 3.5W
- Lamp:** 10 x white LED
- Lumen Output:** 61lm's
- Emg. Duration:** 3 hours
- Guarantee:** 1 year
- IP Rating:** IP65
- Life Expectancy:** 6 year
- Material:** Body: Steel,
Legend: Polycarbonate
- Battery:** Nickel cadmium 4.8V 0.6Ah
- Working Temp:** 5°C - 55°C
- Extra Info:** Arrow down legend included.
Left and right legends available.
Maintained.
Nickel cadmium 4.8V 0.6Ah battery.
White.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LFACLED502B	3.5W	YES 3 HRS	61lm's	345 x 106 x 76mm
EB	ARROW LEFT OR RIGHT LEGEND			

FREE DELIVERY ON ORDERS OVER £100



The new LED High Vision Exit Sign is 3 hours maintained emergency, has an LED indicator & four different mounting options as well as a wall holder and rope suspension kit available to order separately.



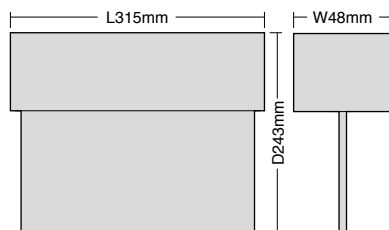
Specification

Voltage: 230V / 50Hz
Wattage: LED
Lamp: 1.2W LED
Lumen Output: 60-70lm's
Life Expectancy: 4 year
Emg. Duration: 3 hours maintained
Guarantee: 1 year
IP Rating: IP41

Material: Aluminium body, plexi glass

Working Temp: 0°C - 40°C

Extra Info: Power status and battery charge – LED indicator, recognition distance of 30m, 4 different mounting options, maintained, high temperature Ni-Cd 3.6V 1500mAh.



MODEL	LAMP	EMERGENCY	LUMEN OUTPUT	DIMENSIONS BODY (L x W x D mm)
HVLED	1.2W LED	YES 3 HRS	60-70lm's	315 x 48 x 243mm
HVLEDEL-R	EXIT LEGEND FOR HVLED – ARROW RIGHT			
HVLEDEL-L	EXIT LEGEND FOR HVLED – ARROW LEFT			
HVLEDEL-D	EXIT LEGEND FOR HVLED – ARROW DOWN			
HVLEDEL-U	EXIT LEGEND FOR HVLED – ARROW UP			
HVLED-WH	WALL HOLDER 90°			
HVLED-RS	ROPE SUSPENSION KIT			

FREE DELIVERY ON ORDERS OVER £100

LED Ceiling Mounted Suspended Exit Sign

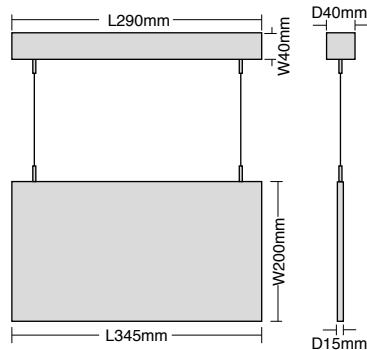


The new surface mounted suspended exit sign has 18 LED's, a 3 hour emergency duration and a lumen output of 110lm's.



Specification

Operating Voltage: 220-240 AC
Transfer Voltage: 150-180V DC
Wattage: 3W
LED: 18 SMD LEDs
Lumen Output: 110lm's
Guarantee: 1 year
IP Rating: IP20
Life Expectancy: 4 year
Material: Polycarbonate body
Battery: Nickel cadmium 3.6V, 900mAh
Working Temp: -20°C - 40°C
Extra Info: Ceiling mounted.
 4 years battery life.
 1 green indicator.
 White & green finish.
 3 hours emergency duration.
 24 hours charge time.
 Suspension: 350mm.
 Maintained.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS BLADE (L x W x D mm)	DIMENSIONS BASE (L x W x D mm)
HTLEDSM	3W	YES 3 HRS	110lm's	345 x 200 x 15mm	290 x 40 x 40mm

FREE DELIVERY ON ORDERS OVER £100



The Emergency Curved Exit Box is 8W emergency maintained, has an IP rating of IP20 and a lumen output of 100lm's.



8W

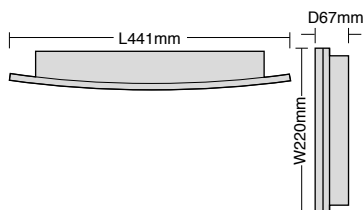
IP20

EMERGENCY

FREQUENT SWITCHING

Specification

Voltage:	240V / 50Hz
Wattage:	8W
Lamp:	8W T5 fluorescent
Lumen Output:	100lm's
Emg. Duration:	3 hours
Guarantee:	1 year
IP Rating:	IP20
Material:	Polycarbonate diffuser Steel body
Battery:	Nickel cadmium 2.4V 4.8Ah
Working Temp:	-20°C - 40°C
Extra Info:	Maintained – can be converted to non-maintained by removing switch live link. White body and white / green legend. 24 hours recharging time. Legend included.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
EBMC	8W	YES 3 HRS	100lm's	441 x 220 x 67mm

FREE DELIVERY ON ORDERS OVER £100

8W Emergency Exit Box



The 8W Emergency Exit Box is emergency maintained, but can be converted to non-maintained, has a lumen output of 100lm's and is 3 hours maintained emergency.

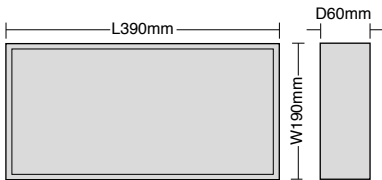


Specification

- Voltage:** 240V
- Wattage:** 8W
- Lamp:** 8W T5 fluorescent tube
- Lumen Output:** 100lm's
- Emg. Duration:** 3 hours
- Guarantee:** 1 year
- IP Rating:** IP20
- Material:** Powder coated steel body, polycarbonate legend

- Battery:** Nickel cadmium 2.4V 4.5Ah
- Working Temp:** 0°C - 40°C
- Extra Info:**

Running person, arrow down legend (included, left, right and down legends available).
Maintained – can be converted to non-maintained by removing switch live link.
24 hours charging time.
White and green finish.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
EBM	8W	YES 3 HRS	100lm's	390 x 190 x 60mm
ELEB-D	EXIT LEGEND ARROW DOWN			
ELEB-L	EXIT LEGEND ARROW LEFT			
ELEB-R	EXIT LEGEND ARROW RIGHT			

FREE DELIVERY ON ORDERS OVER £100



The LED Emergency Exit Box is available in 27 LED, has a 3 hour emergency duration and is IP20 rated.



Specification

Voltage: 240V AC 50Hz

Wattage: 4W

Lamp: 27 LED

Lumen Output: 53lm's

Guarantee: 1 year

IP Rating: IP20

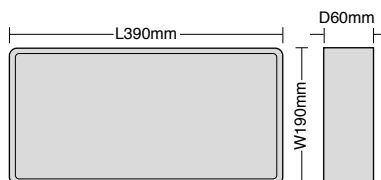
Life Expectancy: 6 year

Material: Steel base and polycarbonate diffuser / legend

Battery: 3.6V 1.5Ah Ni-cad

Working Temp: 5°C - 55°C

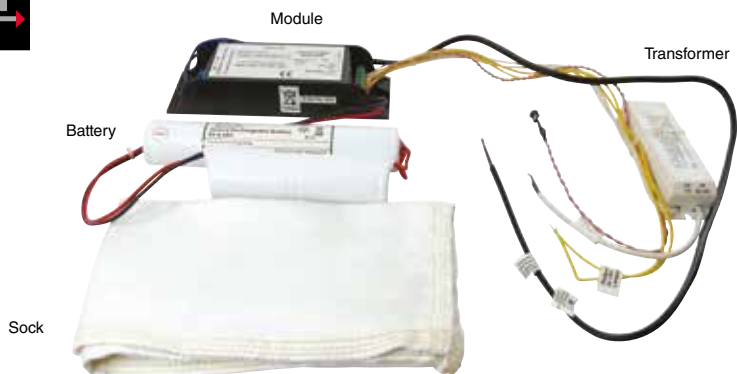
Extra Info: Maintained – can be converted to non-maintained by removing switch live link. 3 hours emergency duration. 24 hours charge time. White and green finish. Running person down legend included, left, right & down legends available.



MODEL	WATTAGE	EMERGENCY	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
EBMLED	4W	YES 3 HRS	53lm's	390 x 190 x 60mm
ELEB-D	EXIT LEGEND ARROW DOWN			
ELEB-L	EXIT LEGEND ARROW LEFT			
ELEB-R	EXIT LEGEND ARROW RIGHT			

FREE DELIVERY ON ORDERS OVER £100

L/V Emergency Conversion Kit



The ELVKIT is an emergency conversion kit that enables low voltage lighting to work for up to 3 hours in the event of mains power failure.



MAX
50W

IP20

EMERGENCY

FREQUENT
SWITCHING

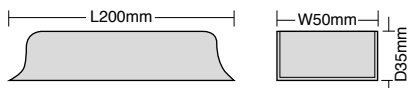
Specification

Voltage:	240V primary / 11.6V secondary
Wattage:	50W lamp 1 hour duration/ 20W lamp 3 hours duration @ 50% brightness
IP Rating:	IP20
Material:	Sleeve is made of in-tumescent material (included)
Dimmable:	Yes
60VA Transformer:	Included
LED Indicator:	Included
Working Temp:	5°C - 55°C

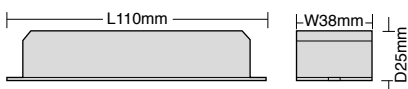
Battery



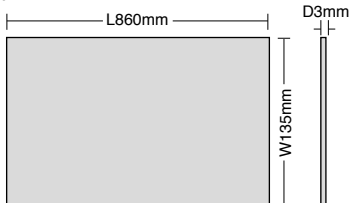
Module



Transformer

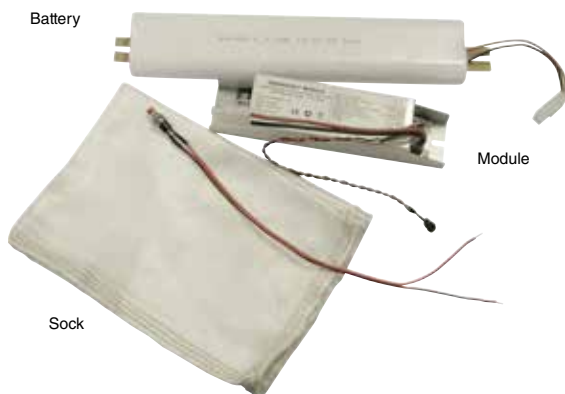


Sock



MODEL	WATTAGE	DIMENSIONS BATTERY (L x Ø mm)	DIMENSIONS MODULE (L x W x D mm)	DIMENSIONS TRANSFORMER (L x W x D mm)
ELVKIT	MAX 50W	300 x 30mm	200 x 50 x 35mm	110 x 38 x 25mm

FREE DELIVERY ON ORDERS OVER £100



The Emergency Back-up kit is IP20 rated, has a 3 hour operation time and is available in either 240V or 110V.

LED



DUAL
VOLTAGE

IP20

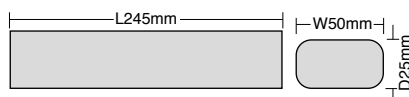
EMERGENCY

FREQUENT
SWITCHING

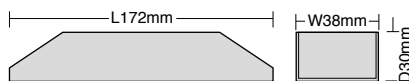
Specification

Voltage:	220-240V 50Hz / 100-240V 50Hz
Guarantee:	1 year
IP Rating:	IP20
Material:	Metal, sleeve made from intrumescent material
Battery:	Ni-Cd 12V 3.0Ah HT (high temperature) 24 hours charging time
Working Temp:	0°C - 80°C
Extra Info:	Emergency module
Operation	
Discharge Time:	3 hours

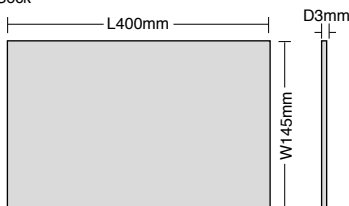
Battery



Module



Sock



MODEL	WATTAGE	VOLTAGE	DIMENSIONS BATTERY (L x W x D mm)	DIMENSIONS MODULE (L x W x D mm)
ELLED20KIT	20W	240V	245 x 50 x 25mm	172 x 38 x 30mm
ELLED20KIT110V	20W	110V	245 x 50 x 25mm	172 x 38 x 30mm

FREE DELIVERY ON ORDERS OVER £100

Square Emergency Gear Tray



The E28KITA-1 is the emergency gear tray for our square DISCUS bulkheads. The 3 hour maintained gear tray is supplied fully wired with a cadmium battery and high frequency ballast.



220-
240V

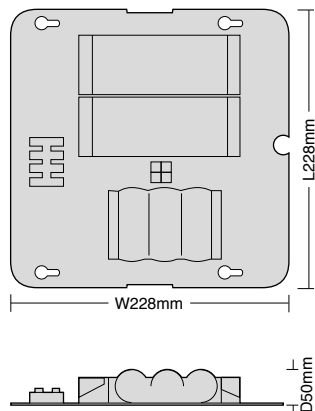
IP20

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage: 220-240V 50Hz
Wattage: 28W
Guarantee: 1 year
IP Rating: IP20 (final dependent on protection of fitting)
Emg. Duration: 3 hours
Battery: Nickel cadmium 3.6V, 4.5Ah
Ballast: High frequency
Material: Metal
Working Temp.: 0°C - 40°C
Extra Info: Class I must be earthed
 Maintained – can be converted to non-maintained by removing switch live link.
 This product is not suitable for continuous 24 hour operation when installed in an IP65 or higher than IP65 rated enclosure.
 Non-dimmable, LED indicator included.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (L x W x D mm)
E28KITA-1	28W	YES 3 HRS	HIGH FREQUENCY	228 x 228 x 50mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST



The E28KITAB is the emergency gear tray for our square DISCUS bulkheads. The 3 hour maintained gear tray is supplied fully wired with a cadmium battery and Tridonic ballast.



28W

240V

IP20

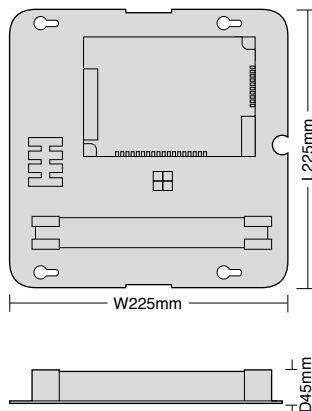
3 YEARS
GUARANTEE

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage: 240V, 50Hz
Wattage: 28W
Guarantee: 3 year
IP Rating: IP20 (final dependent on protection of fitting)
Emg. Duration: 3 hours
Battery: Nickel cadmium 3.6V, 4Ah
Ballast: Tridonic
Working Temp.: 0°C - 55°C
Material: Light weight thermal plastic
Extra Info: Maintained – can be converted to non-maintained by removing switch live link
Suitable for use with occupancy sensors.
Suitable for 24 hour use (within temperature range 0-55°C). When controlled by occupancy sensors ballast and lamp life may be reduced.
Non-dimmable, LED indicator included.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (L x W x D mm)
E28KITAB	28W	YES 3 HRS	TRIDONIC	225 x 225 x 45mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic Square Emergency Gear Tray

Circular Emergency Gear Tray



The E28KIT-1 is the emergency gear tray for our circular DISCUS bulkheads. The 3 hour maintained gear tray is supplied fully wired with a cadmium battery and high frequency ballast.



28W

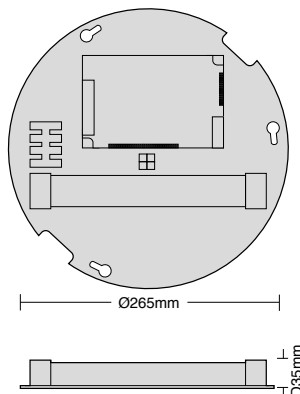
IP20

EMERGENCY

FREQUENT SWITCHING

Specification

Voltage: 220V - 240V, 50Hz
Wattage: 28W
Guarantee: 1 year
IP Rating: IP20 (final dependent on protection of fitting)
Emg. Duration: 3 hours
Battery: Nickel cadmium 3.6V, 4.5Ah
Ballast: High frequency
Material: Metal
Working Temp.: 0°C - 40°C
Extra Info: Class I must be earthed
 Maintained – can be converted to non-maintained by removing switch live link. This product is not suitable for continuous 24 hour operation when installed in an IP65 or higher than IP65 rated enclosure.
 Non-dimmable, LED indicator included.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (Ø x D mm)
E28KIT-1	28W	YES 3 HRS	HIGH FREQUENCY	265 x 35mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST



The E28KITB is the emergency gear tray for our circular DISCUS bulkheads. The 3 hour maintained gear tray is supplied fully wired with a cadmium battery and Tridonic ballast.



28W

240V

IP20

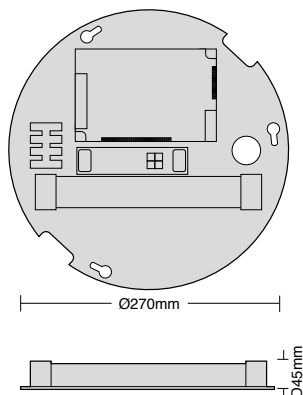
3 YEARS
GUARANTEE



FREQUENT
SWITCHING

Specification

Voltage: 240V, 50Hz
Wattage: 28W
Guarantee: 3 year
IP Rating: IP20 (final dependent on protection of fitting)
Emg. Duration: 3 hours
Battery: Nickel cadmium 3.6V, 4Ah
Ballast: Tridonic
Material: Light weight thermal plastic
Working Temp.: 0°C - 55°C
Extra Info: Maintained – can be converted to non-maintained by removing switch live link.
Suitable for use with occupancy sensors.
Suitable for 24 hour use (within temperature range 0-55°C). When controlled by occupancy sensors ballast and lamp life may be reduced. Non-dimmable.
LED indicator included.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (Ø x D mm)
E28KITB	28W	YES 3 HRS	TRIDONIC	270 x 45mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic Circular Emergency Gear Tray

LED Recessed Emergency Downlight



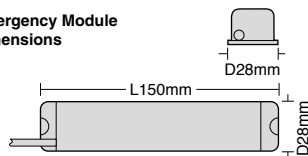
The LED Emergency Downlights are discrete, easy to install and offer an effective low energy alternative to fluorescent emergency lighting.



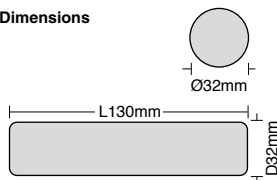
Specification

Voltage:	220V - 240V, 50/60Hz
Output Wattage:	3W
Lamp:	3W LED lamp
Lumen Output:	171lm's
Life Expectancy:	15,000 hours
Guarantee:	2 year
IP Rating:	IP20
Material:	Aluminium
Finish:	White
Working Temp:	-15°C - 40°C
Extra Info:	Emergency duration 3 hours Charge time: 24 hours Battery: 4.8V, 1800mAh Cut out dimension: Ø: 35mm The LED is a BI-LED that is also the charge indicator.

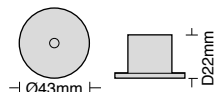
Emergency Module Dimensions



Battery Dimensions



Light Head Dimensions



MODEL	WATTAGE	LUMEN OUTPUT	LIGHT HEAD (Ø x D)	BATTERY (Ø x L)	EMERGENCY MODULE (D x L)
LFLEDW3WNM	3W	171lm's	43 x 22mm	32 x 130mm	28 x 150mm

FREE DELIVERY ON ORDERS OVER £100



The LED Emergency Downlights are discrete, easy to install and offer an effective low energy alternative to fluorescent emergency lighting.

LED



3W

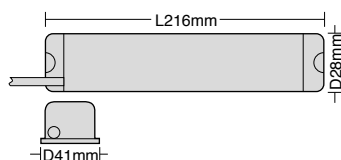
IP20



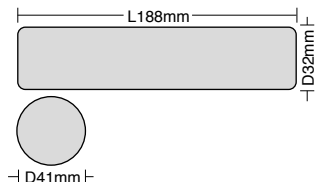
Specification

Voltage:	220V - 240V, 50/60Hz
Output Wattage:	3W
Lamp:	3W LED lamp
Lumen Output:	173lm's
Life Expectancy	2 year
Guarantee:	1 year
IP Rating:	IP20
Material:	Aluminium
Colour:	LFLED3W Satin chrome LFLEDW3W White
Working Temp:	5°C - 55°C
Extra Info:	Emergency duration 3 hours Charge time 24 hours. Battery 3.6V, 3Ah. Cut out dimension: Ø: 62mm. Maintained emergency.

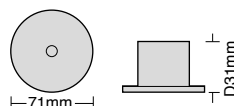
Emergency Module Dimensions



Battery Dimensions



Light Head Dimensions



MODEL	WATTAGE	LUMEN OUTPUT	LIGHT HEAD (Ø x H mm)	BATTERY (Ø x L)	EMERGENCY MODULE (Ø x L)
LFLED3W	3W	173lm's	71 x 31mm	41 x 188mm	41 x 216mm
LFLEDW3W	3W	173lm's	71 x 31mm	41 x 188mm	41 x 216mm

FREE DELIVERY ON ORDERS OVER £100

LED Recessed Emergency Downlights



(Image shown BP3C)

The Battery Packs come in 2.4V, 3.6V, 4.8V, 6V & 7.2V, are nickel cadmium batteries & have a 24 hour charging time. Available in both stick and pack configuration.

VARIOUS
VOLTAGES

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage:	1.2V per cell
Guarantee:	1 year
Battery:	Nickel cadmium
Charging:	24 hours (trickle)
Nominal Cap:	4Ah
Material:	Nickel cadmium
Working Temp:	10°C - 55°C
Extra Info:	Complies with IEC 61951-1 Continuously rated at 55°C

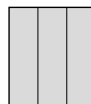
EMBP4CJST - 'CJST' is the connector style. This battery is the only one that can go with the EMLEDOL emergency module.



Stick - BP3C



Pack/Plate - BP3CP



MODEL	VOLTAGE	NUMBER OF CELLS	CONFIGURATION	DIMENSIONS (L x Ø mm)
BP2C	2.4V	2	STICK	123 x 32mm
BP2CP	2.4V	2	PACK	62 x 64mm
BP3C	3.6V	3	STICK	185 x 32mm
BP3CP	3.6V	3	PACK	62 x 96mm
BP4C	4.8V	4	STICK	247 x 32mm
BP4CP	4.8V	4	PACK	62 x 128mm
BP5C	6V	5	STICK	308 x 32mm
BP5CP	6V	5	PACK	62 x 160mm
BP6C	7.2V	6	STICK	370 x 32mm
BP6CP	7.2V	6	PACK	62 x 192mm
EMBP4CJST	4.8V	4	STICK	238 x 30mm

FREE DELIVERY ON ORDERS OVER £100



The Emergency Module has a mains load of 18-58W, is suitable for T8 18W, 36W & 58W light sources, is IP20 rated and includes an LED charge indicator.

18W-
58W

DUAL
VOLTAGE

IP20

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage: 110-130V 50Hz / 60Hz

Main Load: 18W – 58W

Guarantee: 1 year

IP Rating: IP20

Operation

Discharge Time: 3 hours

Current: 0.04A

Charging: 210mA

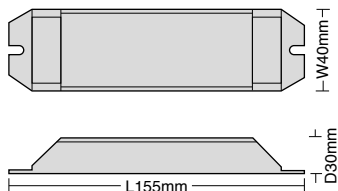
Discharge: 1.15A

Material: Plastic

Working Temp: -10°C - 55°C

Extra Info:

Emergency pack, LED charge indicator
Facility for a test switch to switch between
Emergency and normal lighting function
6W rated power, suitable for T8 18W, 36W &
58W light sources.
24V output voltage Ni-Cd 6.V 4.0Ah HT battery.
Battery charging time: 24 hours.



MODEL

MAIN LOAD

DIMENSIONS
(D x W x L mm)

EM1858S

18W - 58W

30 x 40 x 155mm

FREE DELIVERY ON ORDERS OVER £100

Emergency Modules

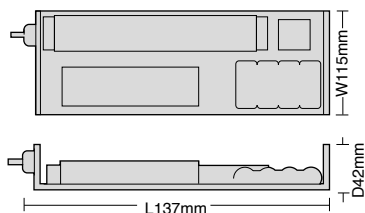


The EMLEDKIT range provides a simple 'plug & play' emergency solution for a range of popular LED fittings. The required components are fitted in a galvanised remote box for simple and safe installation.



Specification

Voltage:	4.8V battery
Guarantee:	1 year
Battery:	Nickel cadmium
Battery Charging Time:	24 hours
Nominal Cap of Battery:	4000mAh
Material:	Galvanised steel.



MODEL	WATTAGE	SUITABLE PRODUCTS	BATTERY	DIMENSIONS (L x W x D mm)
EMLEDKIT15	15W	15W ROUND LED PANELS	4 CELL	137 x 115 x 42mm
EMLEDKIT25	25W	LEDP25-64	4 CELL	137 x 115 x 42mm
EMLEDKIT	40W	40W LED PANELS	4 CELL	137 x 115 x 42mm

FREE DELIVERY ON ORDERS OVER £100

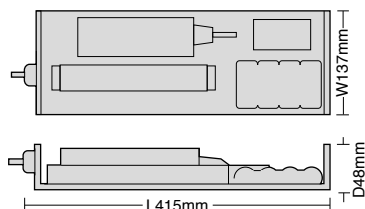


The EMLEDKIT range provides a simple 'plug & play' emergency solution for a range of popular LED fittings. The required components are fitted in a galvanised remote box for simple and safe installation.



Specification

Voltage:	4.8V battery
Guarantee:	1 year
Battery:	Nickel cadmium
Battery Charging Time:	24 hours
Nominal Cap of Battery:	4000mAh
Material:	Galvanised steel.



MODEL	WATTAGE	SUITABLE PRODUCTS	BATTERY	DIMENSIONS (L x W x D mm)
EMLEDKIT70	70W	LEDP70-64	4 CELL	415 x 137 x 48mm

FREE DELIVERY ON ORDERS OVER £100

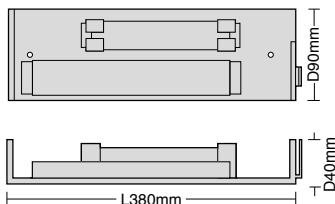


The Emergency Module has a main load of 15W, is compatible with LED lamps and is based on an advanced circuit design.



Specification

Voltage:	220-240V 50Hz / 60Hz DC: 24V
Output Voltage:	24V
Main Load:	15W
Battery Detail:	3.6V 4000mAh
Guarantee:	1 year
IP Rating:	IP20
Material:	Metal
Working Temp:	0°C - 60°C
Extra Info:	<p>To maintain LED lighting when total power failure occurs, based on advanced circuit design.</p> <p>Unique power failure detection and efficient charge system.</p> <p>Discharge time: 3 hours, compatible with LED lamps</p> <p>Emergency pack.</p>



MODEL	MAIN LOAD	DIMENSIONS (D x W x L mm)
EMLED15	15W	40 x 90 x 380mm

FREE DELIVERY ON ORDERS OVER £100



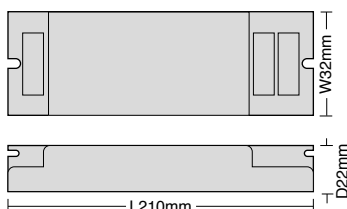
The EMLEDOL module is for use with a range of LED drivers. In emergency operation the LED array is powered by the EMLEDOL & battery configuration.



Specification

Voltage: 230V +/- 10%
Mains Frequency: 50-60Hz
Consumption: 4VA (NiCd 3h)
Operating Time: 1 or 3 hour
Batteries: Nickel cadmium
Charging Time: 24 hours
Guarantee: 1 year
IP Rating: IP20
Material: 0.8mm galvanised steel
Working Temp: 5°C - 50°C
Extra Info: Protection class 1

Approved to IEC 61347-2-13,
Suitable for installation to VDE 0108+EN50172.
Battery: These are the components required
when using the surface mounting kit with the LED panels.



MODEL	MAIN LOAD	DIMENSIONS (D x W x L mm)
EMLEDOL	230V	22 x 32 x 210mm

FREE DELIVERY ON ORDERS OVER £100

Emergency Ballasts



The Tridonic Emergency Ballasts are suitable for either a 28W or 38W lamp, come with a 3 year guarantee and have a short-circuit-proof battery connection.

220-240V

DUAL VOLTAGE

3 YEARS GUARANTEE

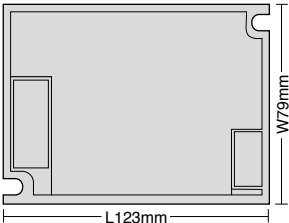
IP20

EMERGENCY

FREQUENT SWITCHING

Specification

- Voltage:** 220-240V
- Guarantee:** 3 year
- Battery:** Nickel cadmium
- Charging:** Electronically controlled
- Emergency:**
- Duration:** 3 hours
- IP Rating:** IP20
- Nominal Cap:** 4Ah
- Material:** Metal
- Working Temp:** 0°C - 55°C
- Extra Info:** Lightweight one-part emergency lighting unit, simple wiring, lamp warm start in normal operation, automatic restart after relamping in normal operation, intelligent voltage guard, facility for optional test switch, checking the emergency lighting function by interrupting the unswitched phase only, deep discharge protection, short-circuit-proof battery connection.



MODEL	VOLTAGE	SUITABLE LAMP	EMERGENCY	BALLAST	DIMENSIONS (L x W x H mm)
89899933	220-240V	38W	YES 3 HRS	TRIDONIC	123 x 79 x 31mm
89899943	220-240V	28W	YES 3 HRS	TRIDONIC	123 x 79 x 31mm

FREE DELIVERY ON ORDERS OVER £100



Notes



“

We first started to use Red Arrow Trading because they are very competitive, hold huge amounts of stock and deliver next day.

We've continued to use them as we have built up an excellent working relationship both with the company and with friendly and efficient account managers. I wouldn't hesitate to recommend Red Arrow Trading.

Shari – Burton & Son's Trading

”





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The Wilson Bulkheads are available in both 28W & 38W. They have a lumen output of up to 1250lm's and come with a 1 year guarantee.



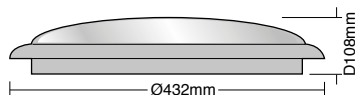
28W
38W

IP20



Specification

Voltage:	240V
Output Wattage:	28W - 38W
Lamp (not included):	2D 4pin
Lumen Output:	110-1250lm's
Guarantee:	1 year
IP Rating:	IP20
Material:	Diffuser: polycarbonate, scratch resistant Base: powder coated steel
Colour:	White trim & opal diffuser
Working Temp:	-15°C - 50°C / -10°C - 50°C for emergency
Extra Info:	3 hr emergency back-up available Electronic ballast.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (Ø x D mm)
WIL28-1	28W	990lm's	NO	432 x 108mm
WIL28E-1	28W	990/110lm's	YES 3 HR	432 x 108mm
WIL38-1	38W	1250lm's	NO	432 x 108mm
WIL38E-1	38W	1250/140lm's	YES 3 HR	432 x 108mm

FREE DELIVERY ON ORDERS OVER £100

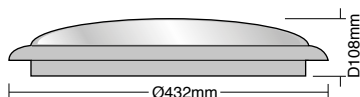


The LED Wilson Bulkheads are available in 22W LED, have chrome, microwave sensor and emergency options and all come with a 2 year guarantee.



Specification

Voltage:	220V-240V
Output Wattage:	22W LED
Lamp:	264 SMD LEDs
Lumen Output:	1650 - 1700lm's
Life Expectancy:	20,000 hours
Guarantee:	2 year
IP Rating:	IP20
Material:	Diffuser: polycarbonate Base: powder coated steel
Colour:	White /chrome trim & opal diffuser
Working Temp:	-15°C - 55°C
Dimensions:	432 x 108mm
Extra Info:	3 hr emergency back-up available, electronic driver. Microwave sensor option available.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR	EMERGENCY	MICROWAVE SENSOR
WIL22LED	22W LED	1650-1700lm's	WHITE	NO	NO
WIL22LEDE	22W LED	1650-1700lm's	WHITE	YES 3 HRS	NO
WIL22LEDMS	22W LED	1650-1700lm's	WHITE	NO	YES
WIL22LEDEMS	22W LED	1650-1700lm's	WHITE	YES 3 HRS	YES
WIL22LEDC	22W LED	1650-1700lm's	CHROME	NO	NO
WIL22LEDCE	22W LED	1650-1700lm's	CHROME	YES 3 HRS	NO
WIL22LEDCEMS	22W LED	1650-1700lm's	CHROME	YES 3 HRS	YES

FREE DELIVERY ON ORDERS OVER £100



The IP65 POLO bulkheads can be installed either indoors or outdoors in corridors, on external walls or on ceilings. 3hr emergency versions available in 28W only.



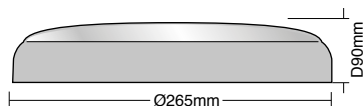
16W

IP65



Specification

Voltage: 240V
Output Wattage: 16W
Lamp (not included): 2D 4pin
Lumen Output: 720lm's
Guarantee: 1 year
IP Rating: IP65
Material: Polycarbonate
Working Temp: 0°C - 40°C



MODEL	WATTAGE	COLOUR TRIM	LUMEN OUTPUT	DIMENSIONS (Ø x D mm)
POL16	16W	WHITE	720lm's	265 x 90mm
POL16C	16W	CHROME	720lm's	265 x 90mm

FREE DELIVERY ON ORDERS OVER £100



The empty body POLO Bulkhead is suitable to fit either the E28KIT-1 or E15LED series gear trays.



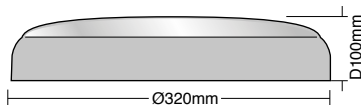
EMPTY
BODY

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V
Suitable Wattage: 28W, 15W LED
Lamp: 2D/LED
Lumen Output: N/A
Guarantee: 1 year
IP Rating: IP65
Material: Polycarbonate
Working Temp: 0°C - 51°C



Empty Body for POLO Bulkheads

MODEL		BALLAST	DIMENSIONS (Ø x D mm)
POLB	POLO BULKHEAD BODY TO FIT E28KIT-1 & E28KITB & E15LED SERIES - NO GEAR TRAY	NO	320x 100mm
POL28CTB	CHROME TRIM FOR POLB	NO	

FREE DELIVERY ON ORDERS OVER £100



The IP65 POLO bulkheads can be installed either indoors or outdoors in corridors, on external walls or on ceilings. 3hr emergency versions available in 28W only.



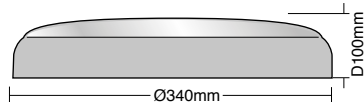
28W

IP65



Specification

Voltage:	240V
Output Wattage:	28W
Lamp:	2D 4pin
Lumen Output:	995-1017lm's
Guarantee:	1 year
IP Rating:	IP65
Material:	Polycarbonate
Working Temp:	0°C - 51°C
Extra Info:	Hinged gear tray for ease of installation.



MODEL	WATTAGE	COLOUR TRIM	LUMEN OUTPUT	EMERGENCY	BALLAST	DIMENSIONS (Ø x D mm)
POL28	N/A	WHITE	N/A	NO	NO	340x 100mm
POL28D	28W	WHITE	1017lm's	NO	YES	340 x 100mm
POL28ED	28W	WHITE	995lm's	3 HR	YES	340 x 100mm
POL28CT	CHROME TRIM FOR POL28D AND POL28ED				NO	340 x 100mm
POL28CTD	SILVER TRIM FOR POL28D AND POL28ED				NO	340 x 100mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST



The new POLO Bulkhead with Tridonic ballast, this is available in 28W with an opal diffuser and comes with a 2 year guarantee.



28W

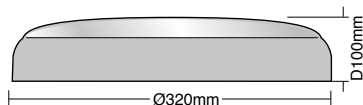
IP65

2 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	240V
Output Wattage:	28W
Lamp:	2D 4pin
Ballast:	Tridonic
Lumen Output:	1200lm's
Life Expectancy:	35,000 hours
Guarantee:	2 year
IP Rating:	IP65
Material:	Polycarbonate
Finish:	White opal
Working Temp:	0°C - 40°C
Extra Info:	Suitable for use with occupancy sensors. When controlled by PIR sensors. Ballast and lamp life may be dramatically reduced. To extend the life of the ballast and lamp, ensure that PIR is set to a minimum of 15 minutes switching cycle.



MODEL	WATTAGE	LUMEN OUTPUT	BALLAST	DIMENSIONS (Ø x D mm)
POL28B	28W	1200lm's	TRIDONIC	320 x 100mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic POLO Bulkhead

LED POLO Bulkheads

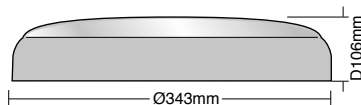


The new LED POLO Bulkheads are available in 20W LED, have a lumen output of up to 1300lm's and come with a 2 year guarantee.



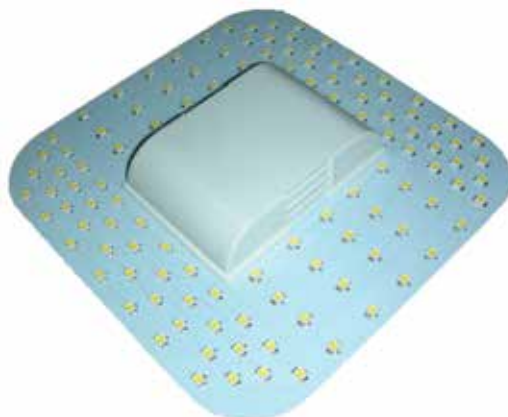
Specification

Voltage:	220-240V
Output Wattage:	20W
Lamp:	LED
Lumen Output:	1300lm's / 77lm's in emergency
Guarantee:	2 year
IP Rating:	IP65
Material:	Polycarbonate body & diffuser
Working Temp:	0°C - 50°C
Extra Info:	POL20LEDE >3 hour emergency version Battery for POL20LEDE: 3.6V 1.5Ah Ni-Cd Hinged gear tray.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	COLOUR TEMP	DIMENSIONS (Ø x D mm)
POL20LED	20W	1300lm's	NO	6500k	343 x 106mm
POL20LEDE	20W	1300/77lm's	YES	7000k	343 x 106mm

FREE DELIVERY ON ORDERS OVER £100

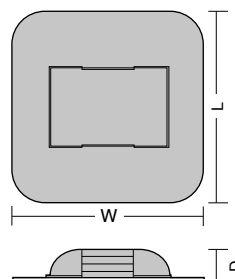


The new LED Trays are now available in 9W & 12W, have an Epistar LED chip and come with a 2 year guarantee. 2D LED trays provide retrofit replacement for traditional 2D lamps.



Specification

Voltage:	220-240V 50Hz
Wattage:	9W / 12W
LED:	120pcs SMD3528 Epistar / 160pcs SMD3528 Epistar
Lumen Output:	840lm's / 1200lm's
Life Expectancy:	30,000 hours
Guarantee:	2 year
IP Rating:	IP20
Material:	Aluminium PCB
Working Temp:	-25°C - 45°C
Extra Info:	Standard GR8/10-Q, 4 pin base and standard shape for direct replacement of fluorescent DD lamps. Integral control gear is included; existing control gear must be removed or bypassed.



MODEL	WATTAGE	LED	LUMEN OUTPUT	EMERGENCY	DIMENSIONS (L x W x D mm)
E9WLED	9W	120PCS	840lm's	NO	146 X 146 X 32mm
E12WLED	12W	160PCS	1200lm's	NO	193 X 193 X 36mm
E12WLEDE	12W	160PCS	1200lm's	YES	193 X 193 X 36mm

FREE DELIVERY ON ORDERS OVER £100

Square 9W & 12W LED Trays

Circular 15W LED Trays



The E15LED range of new LED Trays are designed to fit our range of DISCUS and POLO bulkheads.



Specification

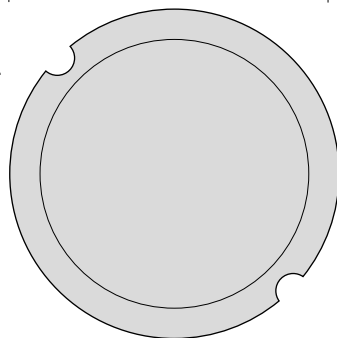
Wattage:	15W LED
Lamp:	72pcs high brightness 2835 SMD LED chips
Colour Index:	>75
Lumen Output:	1500lm's (200lm's in emergency).
Battery:	350mA 3.6V
Life Expectancy:	35,000 hours
Guarantee:	2 year
Material:	Polycarbonate
Working Temp:	-20°C - 50°C
Extra Info:	Self-heat dissipation design (no extra heat sink required),

Complete with constant current LED driver, complete with three / four way push terminal.

Class II product (no earthing required).

– products complete with emergency kit is Class I and must be earthed.

Suitable for replacing gear tray of various 2D 28W circular bulkhead fittings.



MODEL	WATTAGE	LUMEN OUTPUT	EMERGENCY	MICROWAVE SENSOR	DIMENSIONS (Ø x D mm)
E15LED	15W	1500lm's	NO	NO	245 x 26mm
E15LEDEM	15W	1500/200lm's	YES	NO	245 x 32mm
E15LEDMS	15W	1500lm's	NO	YES	245 x 39mm
E15LEDEMMS	15W	1500/200lm's	YES	YES	245 x 39mm

FREE DELIVERY ON ORDERS OVER £100



The Circular 2D DISCUS Bulkheads are available in both 16W & 28W, have an IP Rating of IP65 and are available in both black or white with opal or prismatic diffusers.



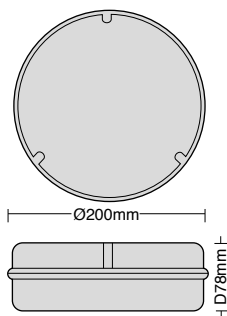
16W

IP65



Specification

Voltage: 240V
Wattage: 16W
Lamp (not included): 16W, 2D 4 Pin
Lumen Output: 545 - 580lm's
Guarantee: 1 year
IP Rating: IP65
Material: Polycarbonate base and diffuser
Control Gear: Electronic
Working Temp: -25°C - 50°C



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR	DIFFUSER	DIMENSIONS (Ø x D mm)
DDBO	16W	545lm's	BLACK	OPAL	200 x 78mm
DDBP	16W	580lm's	BLACK	PRISMATIC	200 x 78mm
DDWO	16W	545lm's	WHITE	OPAL	200 x 78mm
DDWP	16W	580lm's	WHITE	PRISMATIC	200 x 78mm

FREE DELIVERY ON ORDERS OVER £100



The selection of DISCUS empty bodies with high light transmittance diffuser for use with 15W LED gear trays.



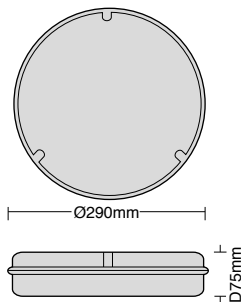
EMPTY
BODY

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: Recommended for 15W LED
Guarantee: 1 year
IP Rating: IP65
Suitable Gear Tray: E28KIT-1 or E15LED series
Material: Polycarbonate & high light transmittance PC diffuser
Working Temp.: -20°C - 50°C
Dimensions: Ø290 x D75mm



MODEL	WATTAGE	COLOUR	DIFFUSER	DIMENSIONS (Ø x D mm)
D3WHLT	15W LED	WHITE	HIGH LIGHT TRANSMITTANCE PC	290 x 75mm
D3BHLT	15W LED	BLACK	HIGH LIGHT TRANSMITTANCE PC	290 x 75mm

FREE DELIVERY ON ORDERS OVER £100



The Circular 2D DISCUS Bulkheads are available in both 16W & 28W, have an IP Rating of IP65 and are available in both black and white with opal or prismatic diffusers.



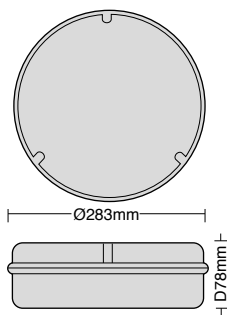
28W

IP65



Specification

Voltage: 240V
Wattage: 28W
Lamp (not included): 28W, 2D 4 Pin
Lumen Output: 570 - 920lm's
Guarantee: 1 year
IP Rating: IP65
Material: Polycarbonate base and diffuser
Control Gear: Electronic
Working Temp: -20°C - 50°C



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR	DIFFUSER	DIMENSIONS (Ø x D mm)
D3BO	28W	570lm's	BLACK	OPAL	283 x 78mm
D3BP	28W	920lm's	BLACK	PRISMATIC	283 x 78mm
D3WO	28W	570lm's	WHITE	OPAL	283 x 78mm
D3WP	28W	920lm's	WHITE	PRISMATIC	283 x 78mm

FREE DELIVERY ON ORDERS OVER £100



The Circular 2D DISCUS Bulkheads with Tridonic control gear, are available in 28W, in both white opal & white prismatic options and come with a 2 year guarantee.



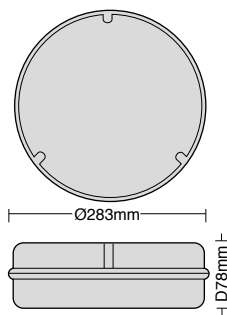
28W

IP65

2 YEARS
GUARANTEEFREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	28W
Lamp (not included):	28W, 2D 4 Pin
Lumen Output:	1250lm's
Guarantee:	2 year
IP Rating:	IP65
Material:	Polycarbonate base and diffuser
Control Gear:	Tridonic
Working Temp:	-20°C - 50°C
Extra Info:	Suitable for 24 hour operation.



MODEL	WATTAGE	CONTROL GEAR	LUMEN OUTPUT	COLOUR	DIFFUSER	DIMENSIONS (Ø x D mm)
D3WOB	28W	TRIDONIC	1250lm's	WHITE	OPAL	283 x 78mm
D3WPB	28W	TRIDONIC	1250lm's	WHITE	PRISMATIC	283 x 78mm

FREE DELIVERY ON ORDERS OVER £100



The Square 2D DISCUS Bulkheads are available in 28W, have an IP Rating of IP65 and are available in both black and white with either an opal or prismatic diffuser.



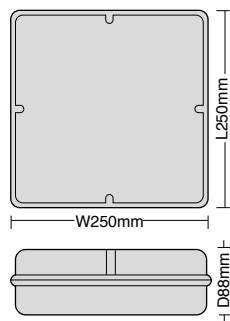
28W

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 28W
Lamp (not included): 28W, 2D 4 Pin
Lumen Output: 535 - 863lm's
Guarantee: 1 year
IP Rating: IP65
Material: Polycarbonate base and diffuser
Control Gear: Electronic
Working Temp: -20°C - 50°C



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR	DIFFUSER	DIMENSIONS (W x L x D mm)
D3SBP	28W	863lm's	BLACK	PRISMATIC	250 x 250 x 88mm
D3SBO	28W	535lm's	BLACK	OPAL	250 x 250 x 88mm
D3SWP	28W	863lm's	WHITE	PRISMATIC	250 x 250 x 88mm
D3SWO	28W	535lm's	WHITE	OPAL	250 x 250 x 88mm

FREE DELIVERY ON ORDERS OVER £100

Square 2D DISCUS Bulkheads

Square Emergency Gear Tray



The E28KITA-1 is the emergency gear tray for our Square DISCUS Bulkheads. The 3 hour maintained gear tray is supplied fully wired with a nickel cadmium battery and high frequency ballast.



220-
240V

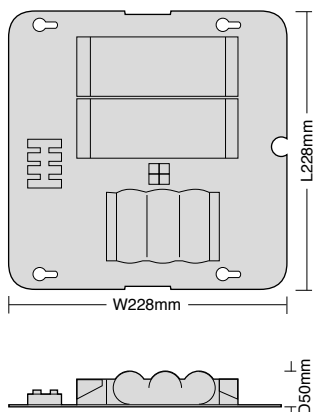
IP20

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage:	220-240V
Wattage:	28W
Guarantee:	1 year
IP Rating:	IP20 (final dependent on protection of fitting)
Emg. Duration:	3 hours
Battery:	Nickel cadmium 3.6V, 4.5Ah
Ballast:	High frequency
Material:	Metal
Working Temp.:	5°C - 55°C
Extra Info:	Class I must be earthed Maintained – can be converted to non-maintained by removing switch live link.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (L x W x D mm)
E28KITA-1	28W	YES 3 HRS	HIGH FREQUENCY	228 x 228 x 50mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST



The E28KITAB is the emergency gear tray for our Square DISCUS Bulkheads. The 3 hour maintained gear tray is supplied fully wired with a nickel cadmium battery and Tridonic ballast.



240V

28W

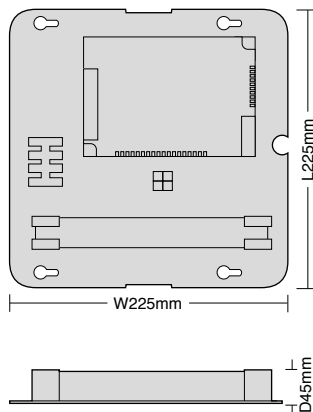
IP20

EMERGENCY

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	28W
Guarantee:	3 year
IP Rating:	IP20 (final dependent on protection of fitting)
Emg. Duration:	3 hours
Battery:	Nickel cadmium 3.6V, 4Ah
Ballast:	Tridonic
Working Temp.:	0°C - 55°C
Material:	Light weight thermal plastic
Extra Info:	Maintained – can be converted to non-maintained by removing switch live link.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (L x W x D mm)
E28KITAB	28W	YES 3 HRS	TRIDONIC	225 x 225 x 45mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic Square Emergency Gear Tray



The E28KIT-1 is the emergency gear tray for our Circular DISCUS Bulkheads. The 3 hour maintained gear tray is supplied fully wired with a nickel cadmium battery and high frequency ballast.



28W

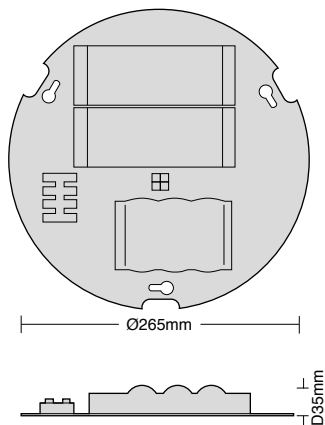
IP20

EMERGENCY

FREQUENT SWITCHING

Specification

Voltage:	220-240V
Wattage:	28W
Guarantee:	1 year
IP Rating:	IP20 (final dependent on protection of fitting)
Emg. Duration:	3 hours
Battery:	Nickel cadmium 3.6V, 4.5Ah
Ballast:	High frequency
Material:	Metal
Working Temp.:	5°C - 55°C
Extra Info:	Class I must be earthed Maintained – can be converted to non-maintained by removing switch live link.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (Ø x D mm)
E28KIT-1	28W	YES 3 HRS	HIGH FREQUENCY	265 x 35mm

FREE DELIVERY ON ORDERS OVER £100



The E28KITB is the emergency gear tray for our Circular DISCUS Bulkheads. The 3 hour maintained gear tray is supplied fully wired with a nickel cadmium battery and Tridonic ballast.



28W

240V

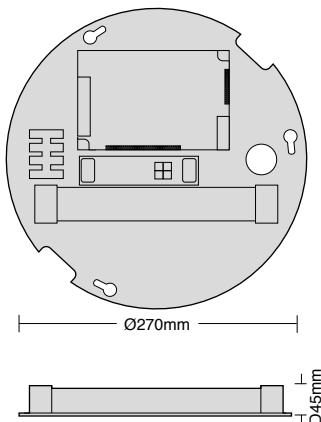
IP20



FREQUENT SWITCHING

Specification

Voltage:	240V
Wattage:	28W
Guarantee:	3 year
IP Rating:	IP20 (final dependent on protection of fitting)
Emg. Duration:	3 hours
Battery:	Nickel cadmium 3.6V, 4Ah
Ballast:	Tridonic
Material:	Light weight thermal plastic
Working Temp.:	0°C - 55°C
Extra Info:	Maintained – can be converted to non-maintained by removing switch live link.



MODEL	WATTAGE	EMERGENCY	BALLAST	DIMENSIONS (Ø x D mm)
E28KITB	28W	YES 3 HRS	TRIDONIC	270 x 45mm

FREE DELIVERY ON ORDERS OVER £100

Tridonic Circular Emergency Gear Tray

Standard Bulkheads



The standard Bulkheads are IP54 rated and are available in black polycarbonate or white aluminium, both with prismatic polycarbonate diffusers.



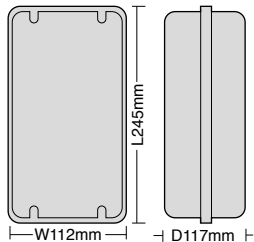
100W
MAX

IP54

FREQUENT
SWITCHING

Specification

- Voltage:** 240V ~ 50Hz
Lamp (not included): BC (B22)
Guarantee: 1 year
IP Rating: IP54
Material: Polycarbonate / aluminium
Working Temp: -15°C - 40°C
Extra Info: Available in black polycarbonate or white aluminium, both with prismatic, polycarbonate diffusers.



MODEL	COLOUR	BASE	DIMENSIONS (L x W x D mm)
LF12	BLACK	POLYCARBONATE	245 x 112 x 117mm
LF12A	WHITE	ALUMINIUM	245 x 112 x 117mm

FREE DELIVERY ON ORDERS OVER £100



The Energy Saving Bulkheads are available with an E27 cap type, with either a photocell sensor or an occupancy PIR sensor. These are IP44 rated and have a vandal-proof polycarbonate prismatic diffuser.



60W

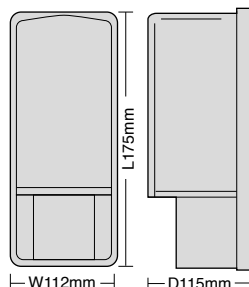
IP44

PIR/
PC

FREQUENT
SWITCHING

Specification

Voltage:	240V ~ 50Hz
Wattage:	60W
Lamp:	E27 cap
Lumen Output:	426lm's
Guarantee:	1 year
IP Rating:	IP44
Detection Range:	Approx 110° (horizontal), max. 10 metres
Duration Time:	From (10±5) seconds to (4±1) minutes adjustable
Working Temp:	-10°C - 45°C
Material:	Vandal-proof polycarbonate & prismatic diffuser
Extra Info:	Class I (earthing required).



MODEL	WATTAGE	LUMEN OUTPUT	SENSOR	DIMENSIONS (L x W x D mm)
LF13PC	60W	426lm's	PHOTOCELL	175 x 112 x 115mm
LF13PIR	60W	426lm's	PIR	175 x 112 x 115mm

FREE DELIVERY ON ORDERS OVER £100

LED Bulkheads



The new LED Bulkheads are available with either a photocell or PIR sensor, have a 20,000 hour life expectancy and come with a 2 year guarantee.



LED



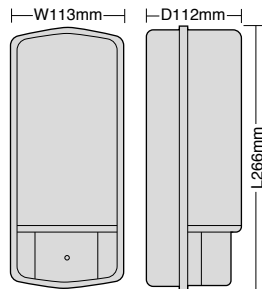
12 x 0.5W

IP44

PHOTOCELL

Specification

- Voltage:** 230V AC 50Hz
Wattage: 12 x 0.5W LED
LED: SSC LED
Lumen Output: 428lm's
Life Expectancy: 20,000 hours
Guarantee: 2 year
IP Rating: IP44
Material: Polycarbonate
Working Temp: -5°C - 45°C



MODEL	WATTAGE	LUMEN OUTPUT	SENSOR	DIMENSIONS (W x D x L mm)
LF13LEDPC	12 x 0.5W	428lm's	PHOTOCELL	113 x 112 x 266mm

FREE DELIVERY ON ORDERS OVER £100



The NEW LED Bulkheads are available with either a photocell or PIR sensor, have a 20,000 hour life expectancy and come with a 2 year guarantee.



LED Bulkheads

LED



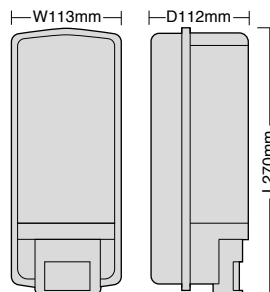
12 x
0.5W

IP44

PIR

Specification

Voltage:	230V AC 50Hz
Wattage:	12 x 0.5W LED
LED:	SSC LED
Lumen Output:	428lm's
Detection Range:	110° detection angle. Maximum 12m area
Duration Time of PIR:	From 10±5 seconds to 4±1 minutes adjustable
Life Expectancy:	20,000 hours
Guarantee:	2 year
IP Rating:	IP44
Material:	Polycarbonate
Working Temp:	-5°C - 45°C
Extra Info:	Lux control for maximum energy saving.



MODEL	WATTAGE	LUMEN OUTPUT	SENSOR	DIMENSIONS (W x D x L mm)
LF13LEDPIR	12 x 0.5W	428lm's	PIR	113 x 112 x 270mm

FREE DELIVERY ON ORDERS OVER £100



“

'We have used Red Arrow for over 4 years now. Friendly account managers, competitive prices, good stock levels and fast despatch – what more can you ask for? Free Gifts?? They even send them too!!'

Lucie Findlay – Lighting Company Online

”





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LED GU10 4W Lamps



The LED GU10 lamps are available in 4W LED, in warm white, cool white and daylight and come with a 2 year guarantee.

LED

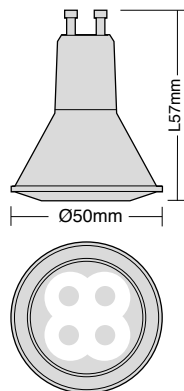
2 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	4W LED
Lamp:	LED 4 x 1W GU10
Lumen Output:	240 - 250lm's
Beam Angle:	38°
Life Expectancy:	>35,000 hours
Guarantee:	2 year
IP Rating:	IP20
Material:	Aluminium back housing
Working Temp:	-20°C - 45°C.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDG4W-27	4W	2700-3000K	240-250lm's	50 x 57mm
LEDG4W-41	4W	4000-4500K	240-250lm's	50 x 57mm
LEDG4W-64	4W	6000-6400K	240-250lm's	50 x 57mm

FREE DELIVERY ON ORDERS OVER £100



The new GU10 4W lamps are 60 SMD LED, are available in both 2700K & 4100K colour temperatures and come with a 3 year guarantee.

LED

4W

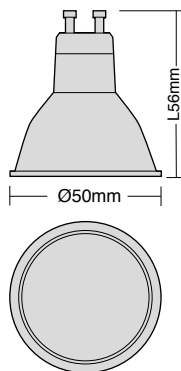
3 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	220-240V
Wattage:	4W
LED:	60 SMD LED
Lumen Output:	250 - 270lm's
Life Expectancy:	50,000 hours
Guarantee:	3 year
IP Rating:	IP20
Beam Angle:	120°
Material:	Glass & porcelain
Working Temp:	-20°C - 40°C
CRI:	75 Ra
Extra Info:	Lamp life may reduce when used in an enclosed fitting.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDG4W-60C-27	4W	2700K	250lm's	50 x 56mm
LEDG4W-60C-41	4W	4100K	270lm's	50 x 56mm

FREE DELIVERY ON ORDERS OVER £100

LED GU10 4.3W Spotlights



The LED GU10 Spotlights are available in 4.3W LED, in both warm white and cool white and come with a 3 year guarantee.

LED

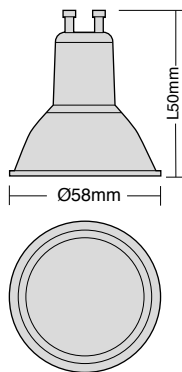
3 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V 50/60Hz
Wattage:	4.3W LED
LED:	Sharp LED chip
Lumen Output:	280 - 290lm's
Beam Angle:	45°
Life Expectancy:	35,000 hours
Guarantee:	3 year
IP Rating:	IP20
Base:	GU10
Material:	Aluminium
CRI:	82 Ra
Working Temp:	-10°C - 40°C
Extra Info:	Suitable for use with most leading / trailing edge dimmers, please check compatibility.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDGU4W-27	4W	2700K	280lm's	58 x 50mm
LEDGU4W-41	4W	4100K	290lm's	58 x 50mm

FREE DELIVERY ON ORDERS OVER £100



The new LED GU10 5W lamps are available in both dimmable and non-dimmable options in either 2700K or 4100K colour temperatures and come with a 3 year guarantee.

LED

5W

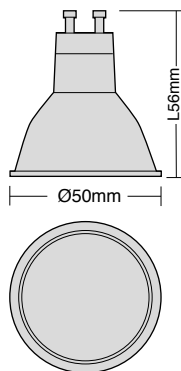
IP20

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	220-240V
Wattage:	5W
LED:	5W LED COB
Lumen Output:	390 - 410lm's
Beam Angle:	90°
Life Expectancy:	50,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Die cast aluminium / glass
Working Temp:	-20°C - 40°C
CRI:	75 Ra
Extra Info:	Dimmable & non-dimmable options available, GU10 base.



MODEL	WATTAGE	DIMMABLE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDG5WCOBS-27	5W	NO	2700K	390lm's	50 x 56mm
LEDG5WCOBS-41	5W	NO	4100K	410lm's	50 x 56mm
LEDG5WDCOBS-27	5W	YES	2700K	390lm's	50 x 56mm
LEDG5WDCOBS-41	5W	YES	4100K	410lm's	50 x 56mm

FREE DELIVERY ON ORDERS OVER £100

LED GU10 5W Lamps

LED GU10 COB 5.5W Lamps



The LED GU10 COB Lamps are available in 5.5W LED, in both warm white and cool white and come with a 3 year guarantee.

LED

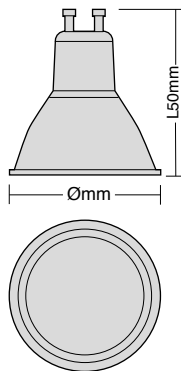
3 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	240V 50/60Hz
Wattage:	5.5W LED
LED:	Sharp LED chip
Lumen Output:	350 - 370lm's
Beam Angle:	45°
Life Expectancy:	35,000 hours
Guarantee:	3 year
IP Rating:	IP20
Base:	GU10
Material:	Aluminium
CRI:	82 Ra
Working Temp:	-10°C - 40°C
Extra Info:	Dimming & non-dimming options available. Suitable for use with most leading / trailing edge dimmers, please check compatibility.



MODEL	WATTAGE	DIMMABLE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDG6WCOBS-27	6W	NO	2700K	350lm's	58 x 50mm
LEDG6WCOBS-41	6W	NO	4100K	370lm's	58 x 50mm
LEDG6WDCOBS-27	6W	YES	2700K	350lm's	60 x 50mm
LEDG6WDCOBS-41	6W	YES	4100K	370lm's	60 x 50mm

FREE DELIVERY ON ORDERS OVER £100



The LED MR16 lamps are available in 4.3W LED in a range of colour temperatures and all come with a 2 year guarantee.

LED

2 YEARS
GUARANTEE

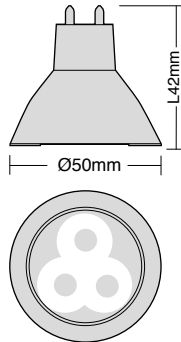
IP20

240V

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	4.3W
Lamp:	LED 3 x 1.53W
Lumen Output:	320 - 340lm's
Beam Angle:	39°
Life Expectancy:	>50,000 hours
Guarantee:	2 year
IP Rating:	IP20
Material:	Aluminium back housing
Working Temp:	-20°C - 40°C



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LEDM5W-27	4.3W	2700K	320lm's	50 x 42mm
LEDM5W-41	4.3W	4100K	340lm's	50 x 42mm

FREE DELIVERY ON ORDERS OVER £100



The LED GU10 lamps are available in a range of colours. These all have a lumen output of 72lm's and have a life expectancy of 30,000 hours.

LED

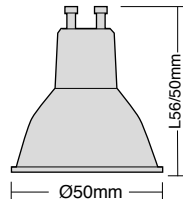
1.3W

IP20

FREQUENT
SWITCHING2 YEARS
GUARANTEE

Specification

Voltage: 240V
Wattage: 1.3W LED
Lamp: 21 LEDs
Lumen Output: 72lm's
Beam Angle: 38°
Life Expectancy: >30,000 hours
Guarantee: 2 year
IP Rating: IP20
Material: GU10 ceramic
Working Temp: -20°C - 40°C
Extra Info: LED06V: definite colour change.
 LED06VF: fade in / fade out colour change.



MODEL	WATTAGE	VOLTAGE	BASE	COLOUR	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
LED01W	1.3W	240V	GU10	WHITE	72lm's	50 x 56mm
LED02B	1.3W	240V	GU10	BLUE	72lm's	50 x 56mm
LED03G	1.3W	240V	GU10	GREEN	72lm's	50 x 56mm
LED04R	1.3W	240V	GU10	RED	72lm's	50 x 56mm
LED05Y	1.3W	240V	GU10	YELLOW	72lm's	50 x 56mm
LED06V	1.3W	240V	GU10	RGB	72lm's	50 x 50mm
LED06VF	1.3W	240V	GU10	RGB	72lm's	50 x 50mm

FREE DELIVERY ON ORDERS OVER £100



The MR11 lamps are available in 20W & 35W, have a 2000 hour life expectancy and a lumen output of up to 385lm's.

MR11

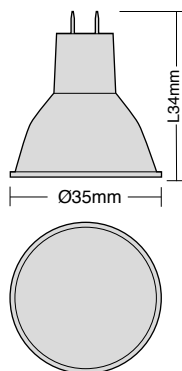
20W-
35W

12V

FREQUENT
SWITCHING

Specification

Voltage: 12V
Wattage: 20W / 35W
Lamp: MR11
Lumen Output: 200 - 385lm's
Beam Angle: 10°/20°
Dimmable: Yes
Life Expectancy: 2,000 hours
Material: Glass
Working Temp: -20°C - 40°C
Extra Info: Triple fused,
complies to EN60357, EN60432 & CE.



MODEL	WATTAGE	BEAM ANGLE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
DM252	20W	10°	200lm's	35 x 34mm
DM266	35W	20°	385lm's	35 x 34mm
TRL	60VA LOW VOLTAGE TRANSFORMER – 8 YEARS GUARANTEE			

FREE DELIVERY ON ORDERS OVER £100

Halogen MR16 Lamps



The MR16 lamps are available in 20W, 35W & 50W, have a 2000 hour life expectancy and a lumen output of up to 550lm's.

MR16

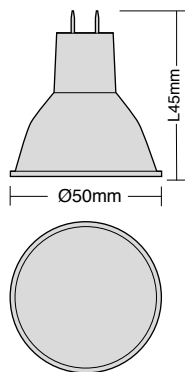
20W-
50W

12V

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	20W-50W
Lamp:	MR16
Lumen Output:	220 - 550lm's
Beam Angle:	24°-60°
Life Expectancy:	2,000 hours
Dimmable:	Yes
Material:	Glass
Working Temp:	-20°C - 40°C
Extra Info:	Triple fused, complies to EN60357, EN60432 & CE.



MODEL	WATTAGE	BEAM ANGLE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
DM294	20W	24°	220lm's	50 x 45mm
DM269	20W	36°	220lm's	50 x 45mm
DM270	35W	24°	385lm's	50 x 45mm
DM281	35W	38°	385lm's	50 x 45mm
DM250	50W	24°	550lm's	50 x 45mm
DM258	50W	38°	550lm's	50 x 45mm
DM280	50W	60°	550lm's	50 x 45mm
TRL	60VA LOW VOLTAGE TRANSFORMER – 8 YEARS GUARANTEE			

FREE DELIVERY ON ORDERS OVER £100



The Halogen GU10 lamps are available in either 35W or 50W, the 50W versions come in a range of colours and they all have a life expectancy of 2000 hours.

GU10

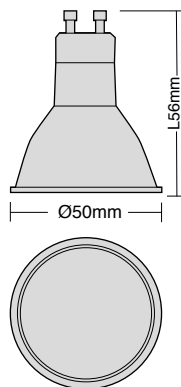
35W-
50W

240V

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	35W-50W
Lamp:	GU10
Lumen Output:	320 - 400lm's
Beam Angle:	35°
Life Expectancy:	2,000 hours
Dimmable:	Yes
Material:	Glass
Working Temp:	-30°C - 40°C
Extra Info:	Triple fused, complies to EN60357, EN60432 & CE.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
G35C	35W	CLEAR	320lm's	50 x 56mm
G50C	50W	CLEAR	400lm's	50 x 56mm
G50B	50W	BLUE	330lm's	50 x 56mm
G50G	50W	GREEN	330lm's	50 x 56mm
G50P	50W	PURPLE	330lm's	50 x 56mm
G50R	50W	RED	330lm's	50 x 56mm
G50Y	50W	YELLOW	330lm's	50 x 56mm

FREE DELIVERY ON ORDERS OVER £100

Halogen G9 Capsule Lamps



The Halogen Capsule lamps are available in 25W to 60W, have a G9 base and a life expectancy of 2000 hours.

G9

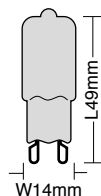
25W-
60W

240V

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	25W-60W
Lamp:	G9
Lumen Output:	275 - 660lm's
Dimmable:	Yes
Life Expectancy:	2,000 hours
Material:	Glass, gas & tungsten filament
Working Temp:	-30°C - 40°C
Extra Info:	Triple fused, complies to EN60357, EN60432 & CE.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W mm)
G925C	25W	CLEAR	275lm's	49 x 14mm
G940C	40W	CLEAR	440lm's	49 x 14mm
G960C	60W	CLEAR	660lm's	49 x 14mm

FREE DELIVERY ON ORDERS OVER £100



The Halogen Capsule lamps are available in 10W or 20W, have a G4 base and a life expectancy of 2,000 hours.

G4

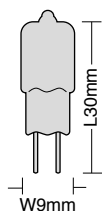
10W-
20W

12V

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	10W-20W
Lamp:	G4
Lumen Output:	110 - 220lm's
Life Expectancy:	2,000 hours
Dimmable:	Yes
Material:	Glass, gas & tungsten filament
Working Temp:	-30°C - 40°C
Extra Info:	Triple fused, complies to EN60357, EN60432 & CE.



MODEL	WATTAGE	BASE	LUMEN OUTPUT	DIMENSIONS (L x W mm)
CM91	10W	G4	110lm's	30 x 9mm
CM47	20W	G4	220lm's	30 x 9mm

FREE DELIVERY ON ORDERS OVER £100

Halogen Capsule Lamps



The Halogen Capsule lamps are available in 20W or 50W, have a GY6.35 base and a life expectancy of 2000 hours.

GY6.35

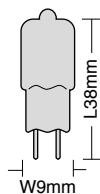
20W-
50W

12V

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	20W-50W
Lamp:	GY6.35
Lumen Output:	220 - 550lm's
Dimmable:	Yes
Life Expectancy:	2,000 hours
Material:	Glass, gas & tungsten filament
Working Temp:	-30°C - 40°C
Extra Info:	Triple fused, complies to EN60357, EN60432 & CE.



MODEL	WATTAGE	BASE	LUMEN OUTPUT	DIMENSIONS (L x W mm)
CM76	20W	GY6.35	220lm's	38 x 9mm
CM32	50W	GY6.35	550lm's	38 x 9mm

FREE DELIVERY ON ORDERS OVER £100



The Halogen Linear lamps are available in a range of wattages of up to 700W, in both 110V & 240V (110V only available in 300W & 400W) and have a life expectancy of 2,000 hours.

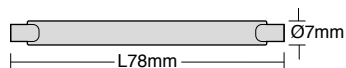
240V

100W-
150W

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 100W-150W
Lamp: Halogen linear
Lumen Output: 1600 - 2400lm's
Life Expectancy: 2,000 hours
IP Rating: IP60
Material: Glass, gas & tungsten filament
Working Temp: -30°C - 40°C.



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
HA10	100W	1600lm's	7 x 78mm
HA1	150W	2400lm's	7 x 78mm

FREE DELIVERY ON ORDERS OVER £100

Halogen Linear Lamps



The Halogen Linear lamps are available in a range of wattages of up to 700W, in both 110V & 240V (110V only available in 300W & 400W) and have a life expectancy of 2,000 hours.

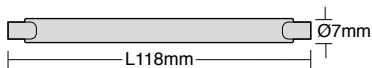
110V/
240V

200W-
400W

FREQUENT
SWITCHING

Specification

Voltage: 110V / 240V
Wattage: 200W-400W
Lamp: Halogen linear
Lumen Output: 3200 - 6400lm's
Life Expectancy: 2,000 hours
IP Rating: IP60
Material: Glass, gas & tungsten filament
Working Temp: -30°C - 40°C.



MODEL	VOLTAGE	WATTAGE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
HA2	240V	200W	3200lm's	7 x 118mm
HA3	240V	300W	4800lm's	7 x 118mm
HA4A	240V	400W	6400lm's	7 x 118mm
HA7	110V	300W	4800lm's	7 x 118mm
HA8A	110V	400W	6400lm's	7 x 118mm

FREE DELIVERY ON ORDERS OVER £100



The Halogen Linear lamps are available in a range of wattages of up to 700W, in both 110V & 240V (110V only available in 300W & 400W) and have a life expectancy of 2,000 hours.

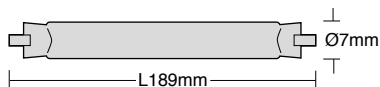
240V

750W

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 750W
Lamp: Halogen linear
Lumen Output: 12000lm's
Life Expectancy: 2,000 hours
IP Rating: IP60
Material: Glass, gas & tungsten filament
Working Temp: -30°C - 40°C



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (Ø x L mm)
HA5	750W	12000lm's	7 x 189mm

FREE DELIVERY ON ORDERS OVER £100

Fluorescent PL Lamps



The Fluorescent PL lamps are available in a range of wattages up to 26W, in G23, G24D-1 & G24Q-1 bases and all have a life expectancy of 8,000 hours.

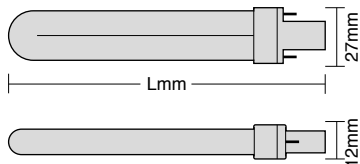
240V

7W-
26W

3500k

Specification

Voltage: 240V
Wattage: 7-26W
Lamp: PL-S / PL-D / PL-DE lamp
Lumen Output: 400 - 1700lm's
Life Expectancy: 8,000 hours
IP Rating: IP20
Material: Pure tri-phosphor
Working Temp: -20°C - 40°C.



MODEL	WATTAGE	BASE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
PL01	7W	2 PIN (G23)	400lm's	136 x 27 x 12mm
PL02	9W	2 PIN (G23)	600lm's	165 x 27 x 12mm
PL03	11W	2 PIN (G23)	700lm's	235 x 27 x 12mm
PL04	10W	2 PIN (G24D-1)	600lm's	117 x 27 x 12mm
PL05	13W	2 PIN (G24D-1)	900lm's	138 x 27 x 12mm
PL06	18W	2 PIN (G24D-1)	1200lm's	155 x 27 x 12mm
PL07	26W	2 PIN (G24D-1)	1700lm's	170 x 27 x 12mm
PL08	10W	4 PIN (G24Q-1)	600lm's	112 x 27 x 12mm
PL09	13W	4 PIN (G24Q-1)	900lm's	133 x 27 x 12mm
PL10	18W	4 PIN (G24Q-1)	1200lm's	150 x 27 x 12mm
PL11	26W	4 PIN (G24Q-1)	1700lm's	165 x 27 x 12mm

FREE DELIVERY ON ORDERS OVER £100



The Fluorescent 2D lamps are available in a range of wattages with lumen outputs of up to 3400lm's and all have a life expectancy of 8,000 hours.

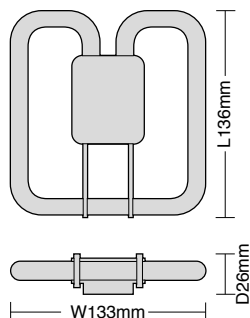
16W-
21W

2 PIN
4 PIN

SUITABLE
for 2D
BULKHEAD

Specification

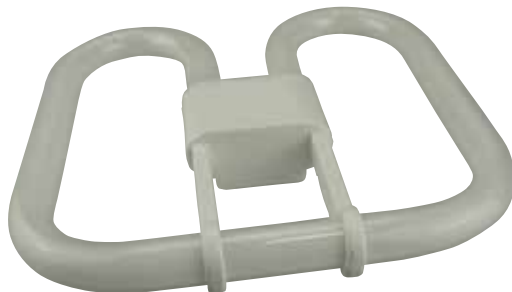
Voltage:	N/A
Wattage:	16W-21W
Lamp:	Fluorescent 2D
Lumen Output:	950 - 1180lm's
Life Expectancy:	8,000 hours
Dimmable:	No
IP Rating:	IP20
Material:	Pure tri-phosphor
Base:	GR8/G10q
Working Temp:	-20°C - 40°C
Extra Info:	Complies to EN55015, EN61547, EN61000 & CE.



MODEL	WATTAGE	PINS	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
L1_2P	16W	2	3500K	950lm's	136 x 133 x 26mm
L1_4P	16W	4	3500K	950lm's	136 x 133 x 26mm
L5	21W	4	3500K	1180lm's	136 x 133 x 26mm

FREE DELIVERY ON ORDERS OVER £100

Fluorescent 2D Lamps



The Fluorescent 2D lamps are available in a range of wattages with lumen outputs of up to 3400lm's and all have a life expectancy of 8,000 hours.

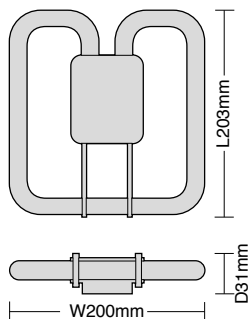
28W-
55W

2 PIN
4 PIN

SUITABLE
for 2D
BULKHEAD

Specification

Voltage: N/A
Wattage: 28W-55W
Lamp: Fluorescent 2D
Lumen Output: 1950 - 3400lm's
Life Expectancy: 8,000 hours
Dimmable: No
IP Rating: IP20
Material: Pure tri-phosphor
Base: GR8/G10q
Working Temp: -20°C - 40°C
Extra Info: Complies to EN55015, EN61547, EN61000 & CE.



MODEL	WATTAGE	PINS	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
L2_2P	28W	2	3500K	1950lm's	203 x 200 x 31mm
L2_4P	28W	4	3500K	1950lm's	203 x 200 x 31mm
L2_4P40	28W	4	4000K	1950lm's	203 x 200 x 31mm
L3	38W	4	3500K	2600lm's	203 x 200 x 31mm
L4	55W	4	3500K	3400lm's	203 x 200 x 31mm

FREE DELIVERY ON ORDERS OVER £100



The Fluorescent T5 Lamps are available in a range of wattages, in 3500K and come in a range of different lengths dependent on the wattage.

240V

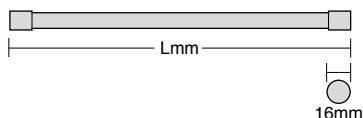
6W-
32W

T5

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 6W-32W
Lamp: T5 fluorescent tube
Lumen Output: 260 - 2900lm's
Life Expectancy: 8000 hours
IP Rating: IP20
Material: Plastic
Working Temp: -25 - 40°C.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x Ø mm)
T506W	6W	3500K	260-300lm's	212 x 16mm
T508W	8W	3500K	400-450lm's	288 x 16mm
T514W	14W	3500K	1250-1350lm's	549 x 16mm
T518W	18W	3500K	1584lm's	631 x 16mm
T521W	21W	3500K	2050-2250lm's	849 x 16mm
T528W	28W	3500K	2700-2900lm's	1149 x 16mm
T532W	32W	3500K	1900-2000lm's	1199 x 16mm

FREE DELIVERY ON ORDERS OVER £100



The LED tubes are available in 2, 4 & 5 foot in length, have a lumen output of up to 2500lm's and come with a 2 year guarantee.

LED

2-5 FOOT

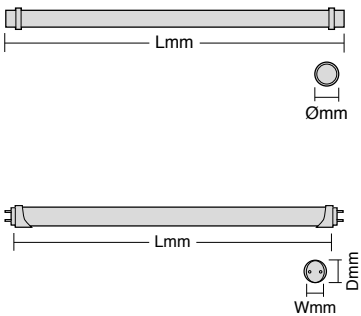
9W-18W

FROSTED COVER

FREQUENT SWITCHING

Specification

- Wattage:** 9W-23W
- Lamp:** LED fluorescent tube
LED4F41D: 120pcs 2835 LED
- Lumen Output:** 750 - 2500lm's
- Colour Temp:** 6000K daylight
- Beam Angle:** 120° / 150°
- Life Expectancy:** 30,000 hours
LED4F41D: 50,000 hours
LED5F23W: 35,000 hours
- Guarantee:** 2 year
- IP Rating:** IP20 / IP42
- Material:** Polycarbonate
- Working Temp:** -25°C - 55°C
LED4F41D: -30 - 40°C
- Extra Info:** LED5F23W is wired live and neutral to one end.
LED4F41D is a dimmable option.



MODEL	WATTAGE	LENGTH (FOOT)	LUMEN OUTPUT	DIMENSIONS (L x Ø mm)	(L x W x D)
LED2F60-1	9W	2	750lm's	600 x 26mm	
LED4F60-1	18W	4	1500lm's	1200 x 26mm	
LED4F41D	18W	4	1800lm's		1200 x 28 x 32
LED5F60	22.5W	5	1900lm's	1500 x 26mm	
LED5F23W	23W	5	2500lm's	1500 x 28mm	

FREE DELIVERY ON ORDERS OVER £100



The Metal Halide Double Ended lamps are available in 70W & 150W, have a life expectancy of 10,000 hours and come in either branded Venture or unbranded versions.

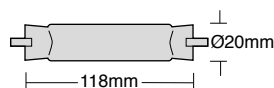
70W

95V



Specification

Voltage:	95V
Wattage:	70W
Lamp:	Metal halide double ended
Lumen Output:	5500lm's
Colour Temp:	4200K
Control Gear:	Mercury reactor & ignitor or M85
Life Expectancy:	10,000 hours
Material:	Glass, metal bracket, gas & quartz capsule
Working Temp:	-30°C - 50°C.



MODEL	WATTAGE	UNBRANDED/ VENTURE	LUMEN OUTPUT	DIMENSIONS (L x Ø mm)
60248	70W	VENTURE	5500lm's	118 x 20mm

FREE DELIVERY ON ORDERS OVER £100

Metal Halide Double Ended Lamps



The Metal Halide Double Ended lamps are available in 70W & 150W, have a life expectancy of 10,000 hours and come in either branded Venture or unbranded versions.

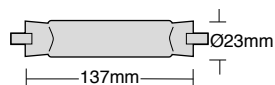
150W

95V

FREQUENT
SWITCHING

Specification

Voltage:	95V
Wattage:	150W
Lamp:	Metal halide double ended
Lumen Output:	11250lm's
Colour Temp:	4200K
Control Gear:	Mercury reactor & ignitor or M85
Life Expectancy:	10,000 hours
Material:	Glass, metal bracket, gas & quartz capsule
Working Temp:	-30°C - 50°C.



MODEL	WATTAGE	UNBRANDED/ VENTURE	LUMEN OUTPUT	DIMENSIONS (L x Ø mm)
74756	150W	VENTURE	11250lm's	137 x 23mm
MH150S-LAMP	150W	UNBRANDED	11250lm's	137 x 23mm

FREE DELIVERY ON ORDERS OVER £100



The Metal Halide Tubular lamps are available in both 250W & 400W, branded Venture & unbranded versions available. They come with a 4000K colour temperature and a lumen output of up to 36000lm's.

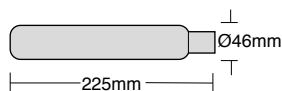
250W

133V



Specification

Voltage:	133V
Wattage:	250W
Lamp:	Metal halide tubular
Lumen Output:	21000lm's
Life Expectancy:	10,000 hours
Material:	Glass, metal bracket, gas & quartz capsule
Working Temp:	-30°C - 50°C.



MODEL	WATTAGE	UNBRANDED/ VENTURE	LUMEN OUTPUT	DIMENSIONS (L x Ø mm)
33950	250W	VENTURE	21000lm's	225 x 46mm
MH250S-LAMP	250W	UNBRANDED	21000lm's	225 x 46mm

FREE DELIVERY ON ORDERS OVER £100

Metal Halide Tubular Lamps



The Metal Halide Tubular lamps are available in both 250W & 400W, branded Venture & unbranded versions available. They come with a 4000K colour temperature and a lumen output of up to 36000lm's.

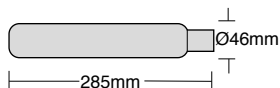
400W

133V



Specification

Voltage: 133V
Wattage: 400W
Lamp: Metal halide tubular
Lumen Output: 36000lm's
Life Expectancy: 15,000 hours
Material: Glass, metal bracket, gas & quartz capsule
Working Temp: -30°C - 50°C.



MODEL	WATTAGE	UNBRANDED/ VENTURE	LUMEN OUTPUT	DIMENSIONS (L x Ø mm)
25830	400W	VENTURE	36000lm's	285 x 46mm
MH400S-LAMP	400W	UNBRANDED	36000lm's	285 x 46mm

FREE DELIVERY ON ORDERS OVER £100



Area with horizontal dotted lines for notes.



“

I have dealt with Red Arrow for 4 years now and have had a very smooth business relationship with them.

Their service and stock levels are always very good and my deliveries are next day to Ireland which is a massive help to me and my customers. As an electrical distributor their customer service is second to none and their urgency to sort issues is always very helpful.

Martin Conway - Meteor Electrical Ltd

”





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LED Slimline Floodlights



The slimline energy efficient LED Floodlights for outdoor / indoor use. Available in 30W, 50W & 200W options.

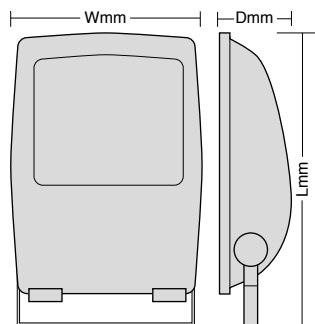


(image shown LEDFLD50B)



Specification

Voltage:	85-265V
Wattage:	30 - 50W
LED:	Bridgelux chip 45mil
Lumen Output:	2000 - 3800lm's
Life Expectancy:	35,000 hours
Guarantee:	3 year
IP Rating:	IP65
Material:	Die cast aluminium
Working Temp.:	-20°C - 40°C
Extra Info:	1m pre-wired cable, hexagonal key and stainless steel screws included.
Installation:	Fitting should not be installed horizontally, position to a minimum of 30° from horizontal.



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFLD30B	30W	2000lm's	175 x 143 x 80mm
LEDFLD50B	50W	3800lm's	280 x 220 x 120mm

FREE DELIVERY ON ORDERS OVER £100



The slimline energy efficient LED Floodlights for outdoor / indoor use. Available in 30W, 50W & 200W options.



LED Slimline Floodlights

LED



200W

DUAL
VOLTAGE

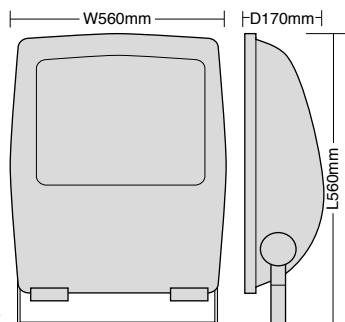
3 YEARS
GUARANTEE

IP65

FREQUENT
SWITCHING

Specification

Voltage:	85-265V
Wattage:	200W
LED:	Bridgelux Chip 45mil
Driver:	Meanwell
Lumen Output:	16000lm's
Life Expectancy:	35,000 hours
Guarantee:	3 year
IP Rating:	IP65
Material:	Die cast aluminium
Working Temp.:	-20°C - 40°C
Extra Info:	1m pre-wired cable, hexagonal key and stainless steel screws included.
Installation:	Fitting should not be installed horizontally, position to a minimum of 30° from horizontal



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFLD200B	200W	6500k	16000lm's	560 x 560 x 170mm

FREE DELIVERY ON ORDERS OVER £100



The cost and energy efficient LED Floodlights for outdoor / indoor use. We have a range of sizes / wattages from lighter, portable 10W to more substantial 200W options.



(image shown LEDFL50B)

LED



10W-50W

DUAL VOLTAGE

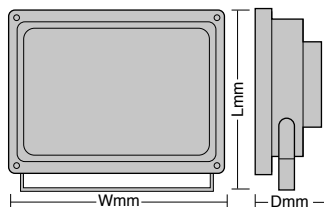
3 YEARS GUARANTEE

IP65

FREQUENT SWITCHING

Specification

Voltage: 85-265V AC 50Hz / 60Hz
Wattage: 10-50W
LED: 10-30W Epistar 35mil COB LED
 50W 45mil Bridgelux COB LED
Lumen Output: 700-4000lm's
Life Expectancy: 35,000 hours
Guarantee: 3 year
IP Rating: IP65
Material: Black, die cast aluminium
Working Temp.: -20°C - 40°C
Extra Info: 1m pre-wired cable, hexagonal key and stainless steel screws included.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFL10B	10W	6400K	800lm's	105 x 115 x 85mm
LEDFL10B-31	10W	3100K	700lm's	105 x 115 x 85mm
LEDFL20B	20W	6400K	1600lm's	103 x 180 x 150mm
LEDFL20B-31	20W	3100K	1500lm's	103 x 180 x 150mm
LEDFL30B	30W	6400K	2400lm's	155 x 225 x 185mm
LEDFL30B-31	30W	3100K	2250lm's	155 x 225 x 185mm
LEDFL50B	50W	6400K	4000lm's	170 x 290 x 240mm
LEDFL50B-31	50W	3100K	3750lm's	170 x 290 x 240mm

FREE DELIVERY ON ORDERS OVER £100



The cost and energy efficient LED Floodlights for outdoor / indoor use. We have a range of sizes / wattages from lighter, portable 10W to more substantial 200W options.



(image shown LEDFL100B)

LED



70W-
200W

DUAL
VOLTAGE

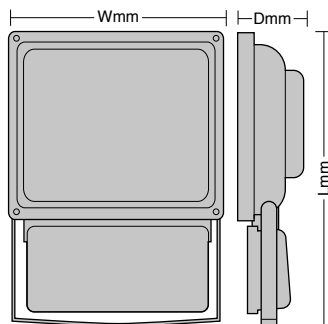
3 YEARS
GUARANTEE

IP65

FREQUENT
SWITCHING

Specification

Voltage: 85-265V AC 50Hz / 60Hz
Wattage: 70W - 200W
LED: 45mil Bridgelux COB LED
Driver: Meanwell driver on 200W
Lumen Output: 5600 - 16000lm's
Life Expectancy: 35,000 hours
Guarantee: 3 year
IP Rating: IP65
Material: Black, die cast aluminium
Working Temp.: -20°C - 40°C
Extra Info: 1m pre-wired cable, hexagonal key and stainless steel screws included.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFL70B	70W	6400K	5600lm's	405 x 328 x 120mm
LEDFL100B	100W	6400K	9000lm's	360 x 290 x 100mm
LEDFL200B	200W	6500K	16000lm's	425 x 325 x 200mm

FREE DELIVERY ON ORDERS OVER £100

LED 30W Floodlight with RGB Remote

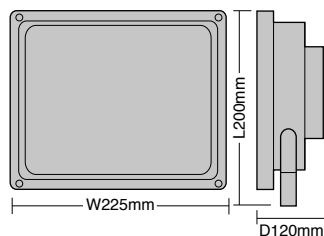


An addition to the current range, this is our LED 30W Floodlight with RGB Remote. This has a colour temperature of 6500K, a lumen output of 2400lm's and comes with a 3 year guarantee.



Specification

Voltage:	85-265V AC
Wattage:	30W
LED:	Epistar 35mil COB LED
Lumen Output:	2400lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP65
Material:	Black, die cast aluminium
Working Temp.:	-20°C - 40°C
Extra Info:	1m pre-wired cable, hexagonal key and stainless steel screws included.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFL30B-RGB	30W	6500K	2400lm's	200 x 225 x 120mm

FREE DELIVERY ON ORDERS OVER £100



The 10W, 30W & 50W LED Floodlights are available with a PIR sensor. These are available in both 6500K & 3100K colour temperatures, have a life expectancy of 35,000 hours and come with a 3 year guarantee.



(image shown LEDFL10BPIR)

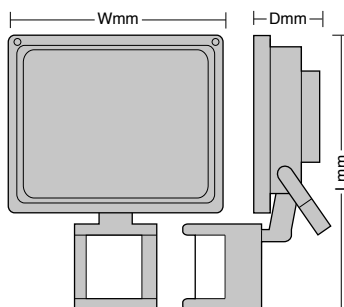
LED Floodlights with PIR



Specification

Voltage:	85-265V AC
Wattage:	10W - 50W
LED:	10-30W Epistar 35mil COB LED 50W 45mil Bridgelux COB LED
Lumen Output:	700-4000lm's
Life Expectancy:	35,000 hours
Guarantee:	3 year
IP Rating:	IP65
Material:	Black, die cast aluminium
Working Temp.:	-10°C - 40°C
Extra Info:	1m pre-wired cable, hexagonal key and stainless steel screws included.

4th wire to facilitate manual override and control of additional flood lights.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFL10BPIR	10W	6500K	800lm's	160 x 115 x 85mm
LEDFL10BPIR-31	10W	3100K	700lm's	160 x 115 x 85mm
LEDFL30BPIR	30W	6500K	2400lm's	230 x 225 x 150mm
LEDFL30BPIR-31	30W	3100K	2250lm's	230 x 225 x 150mm
LEDFL50BPIR	50W	6500K	4000lm's	325 x 290 x 170mm
LEDFL50BPIR-31	50W	3100K	3800lm's	325 x 290 x 170mm

FREE DELIVERY ON ORDERS OVER £100

LED Rechargeable Floodlights



The new LED Rechargeable Floodlights, available in 10W & 20W LED, come with a 12-24V DC charger included & both come with a 2 year guarantee. Set of 4 magnetic feet (order separately) are available to enable the fitting to be attached to any metal surface.



(image shown LEDFL20YR)

LED



10W
20W

DUAL
VOLTAGE

2 YEARS
GUARANTEE

IP65

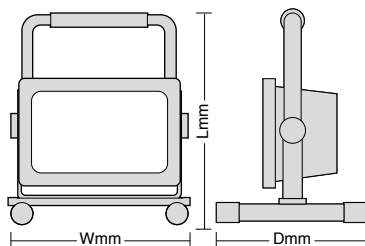
FREQUENT
SWITCHING

Specification

Voltage: 100-240V
Wattage: 10W - 20W
LED: Epistar 35mil COB LED
Lumen Output: 700 - 1600lm's
Colour Temp: 6500K
Life Expectancy: 20,000 hours
Guarantee: 2 year
IP Rating: IP65
Beam Angle: 120°
Material: Aluminium body, steel frame, toughened glass

Working Temp: -20°C - 40°
Extra Info: 12-24V DC charger included

A set of 4 magnetic feet (order separately) can be screwed into the pre-drilled holes in the base of the fitting, to enable the fitting to be attached to any metal surface.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFL10YR	10W	6500K	700lm's	240 x 147 x 165mm
LEDFL20YR	20W	6500K	1600lm's	310 x 214 x 184mm
LEDFLMF	MAGNETIC FEET FOR LED FLOOD RECHARGEABLE 10W / 20W (SET OF 4)			

FREE DELIVERY ON ORDERS OVER £100



The LED Corrosion Resistant cost and energy efficient Floodlights for outdoor/indoor use.

Available in a range of wattages from 10W to 100W.

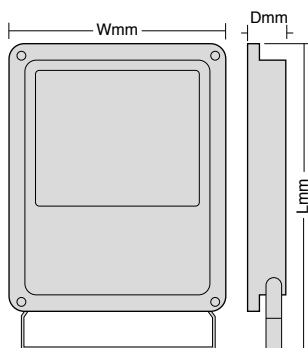


(image shown LEDFLNC30)



Specification

Voltage:	175-265V, 50/60Hz
Wattage:	10W - 30W
Lamp:	COB LED
Lumen Output:	800 - 2400lm's
Colour Temp:	6400k
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP65
Material:	Acrylonitrile styrene acrylate (ASA) plastic (shell) & aluminium (heatsink) tempered glass cover
Working Temp.:	-20°C - 40°C
Extra Info:	Includes A4 grade 316 type screws for the bracket, Includes 1m cable.



LED Corrosion Resistant Floodlights

MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFLNC10	10W	BLACK	800lm's	185 x 135 x 55mm
LEDFLNC30	30W	BLACK	2400lm's	215 x 178 x 81mm

FREE DELIVERY ON ORDERS OVER £100

The LED Corrosion Resistant cost and energy efficient Floodlights for outdoor/indoor use.

Available in a range of wattages from 10W to 100W.



(image shown LEDFLNC50/70/100)

LED



50W-100W

DUAL VOLTAGE

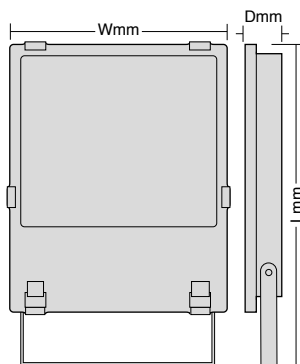
IP65

3 YEARS GUARANTEE

FREQUENT SWITCHING

Specification

Voltage:	175-265V, 50/60Hz
Wattage:	50W - 100W
Lamp:	COB LED
Lumen Output:	4000 - 8000lm's
Colour Temp:	6400k
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP65
Material:	Acrylonitrile styrene acrylate (ASA) plastic (shell) & aluminium (heatsink) tempered glass cover
Working Temp.:	-20°C - 40°C
Extra Info:	Includes A4 grade 316 type screws for the bracket, Includes 1m cable.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFLNC50	50W	BLACK	4000lm's	292 x 250 x 95mm
LEDFLNC70	70W	BLACK	5600lm's	314 x 250 x 93mm
LEDFLNC100	100W	BLACK	8000lm's	320 x 310 x 93mm

FREE DELIVERY ON ORDERS OVER £100



The Metal Halide Floodlights are available in a range of wattages from 70W to 400W, are IP65 rated and have a lumen output of up to 34000lm's.



Metal Halide Floodlights



70W
150W

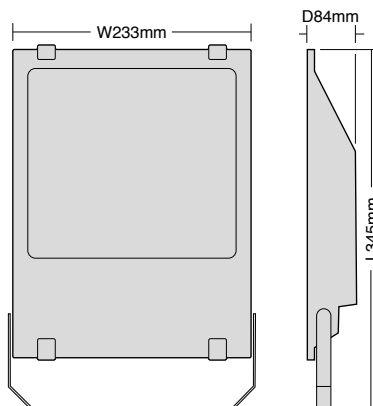
240V

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 70W - 150W
Lamp: Rx7 double ended metal halide
Lumen Output: 5500 - 12750lm's
Guarantee: 1 year
IP Rating: IP65
Material: Die-cast aluminium
Finish: Black
Working Temp.: -15°C - 40°C
Extra Info: TUV certified, photocell versions available.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	PHOTOCELL	DIMENSIONS (L x W x D mm)
MHL70A	70W	BLACK	5500lm's	NO	345 x 233 x 84mm
MHL70APC	70W	BLACK	5500lm's	YES	345 x 233 x 84mm
MHL150A-1	150W	BLACK	12750lm's	NO	345 x 233 x 84mm
MHL150W	150W	WHITE	12750lm's	NO	345 x 233 x 84mm
MHL150A-1PC	150W	BLACK	12750lm's	YES	345 x 233 x 84mm

FREE DELIVERY ON ORDERS OVER £100

Metal Halide Floodlights



The Metal Halide Floodlights are available in a range of wattages from 70W to 400W, are IP65 rated and have a lumen output of up to 34000lm's.



250W-400W

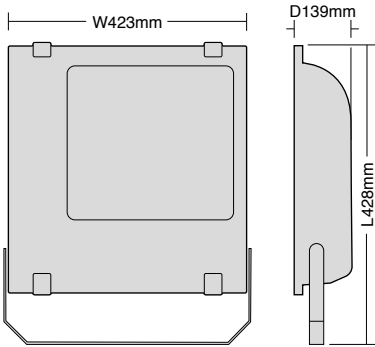
240V

IP65



Specification

- Voltage:** 240V
- Wattage:** 250W - 400W
- Lamp:** E40 cap metal halide
- Lumen Output:** 21250 - 34000lm's
- Guarantee:** 1 year
- IP Rating:** IP65
- Material:** Die-cast aluminium
- Finish:** Black
- Working Temp.:** -15°C - 40°C
- Extra Info:** TUV certified, photocell versions available.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	PHOTOCELL	DIMENSIONS (L x W x D mm)
MHL250A-1	250W	BLACK	21250lm's	NO	428 x 423 x 139mm
MHL250A-1PC	250W	BLACK	21250lm's	YES	428 x 423 x 139mm
MHL400A-1	400W	BLACK	34000lm's	NO	428 x 423 x 139mm
MHL400A-1PC	400W	BLACK	34000lm's	YES	428 x 423 x 139mm

FREE DELIVERY ON ORDERS OVER £100



The 150W Metal Halide Floodlight is IP65 rated and has an aluminium (symmetric) thermal resistant tempered glass reflector.



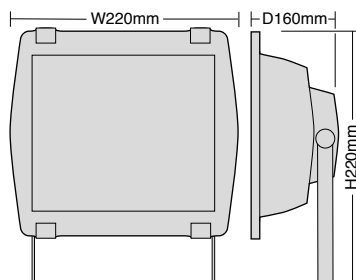
150W

IP65

FREQUENT
SWITCHING

Specification

Voltage: 240V, 50Hz
Wattage: 150W
Lamp (not included): Rx7 double ended metal halide
Guarantee: 1 year
IP Rating: IP65
Material: Body: die cast aluminium
Aluminium (symmetric),
thermal resistant tempered glass
Reflector:
Finish: Black
Working Temp.: -20°C - 40°C
Extra Info: TUV certified
4 x stainless steel clip release cover,
magnetic internal ignitor control gear.



MODEL	WATTAGE	DIMENSIONS (L x W x D mm)
MH150A-2	150W	220 x 220 x 160mm

FREE DELIVERY ON ORDERS OVER £100

Metal Halide Floodlights

Metal Halide Slimline Floodlight



The Metal Halide Slimline Floodlight is available in 150W, is made from die-cast aluminium and has a grey finish.



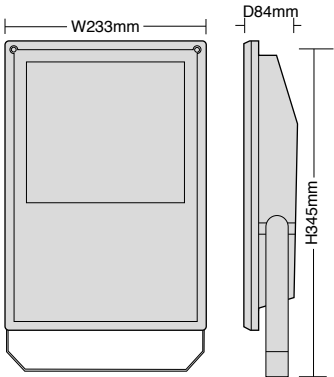
150W

IP65

FREQUENT SWITCHING

Specification

- Voltage:** 240V
- Wattage:** 150W
- Lamp (not included):** Rx7 double ended metal halide
- Guarantee:** 1 year
- IP Rating:** IP65
- Material:** Die-cast aluminium
- Working Temp:** -20°C - 40°C.
- Extra Info:** TUV certified.



MODEL	WATTAGE	COLOUR	DIMENSIONS (L x W x D mm)
MH150G	150W	GREY	345 x 233 x 84mm

FREE DELIVERY ON ORDERS OVER £100



The Halogen Floodlights are available in a range of wattages, are IP55 rated and are available with PIR sensors.



(image shown LF0102B)

Halogen Floodlights



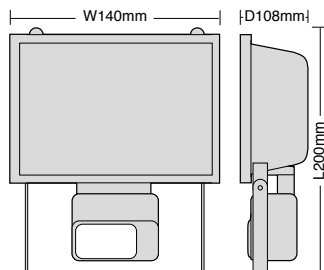
120W

IP55

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	120W
Lamp:	Linear halogen (HA range)
Lumen Output:	2216lm's
Guarantee:	1 year
IP Rating:	IP55
Material:	Die cast aluminium housing
Working Temp.:	-25°C - 50°C
Extra Info:	LF0201B comes with 400W lamp, (PIR sensors have a manual timer adjustment ranging from 2 seconds to 5 minutes).



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	PIR	DIMENSIONS (L x W x D mm)
LF0102B	120W	BLACK	2216lm's	YES	200 x 140 x 108mm

FREE DELIVERY ON ORDERS OVER £100



(image shown LF0201B)

The Halogen Floodlights are available in a range of wattages, are IP55 rated and are available with PIR sensors.



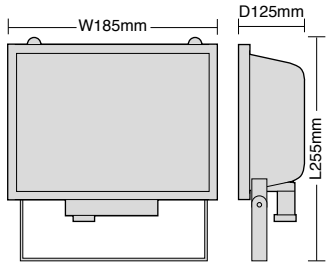
400W

IP55

FREQUENT
SWITCHING

Specification

- Voltage:** 240V
- Wattage:** 400W
- Lamp:** Linear halogen (HA range)
- Lumen Output:** 8545lm's
- Guarantee:** 1 year
- IP Rating:** IP55
- Material:** Die cast aluminium housing
- Working Temp.:** -25°C - 50°C
- Extra Info:** LF0201B comes with 400W lamp, (PIR sensors have a manual timer adjustment ranging from 2 seconds to 5 minutes).



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	PIR	DIMENSIONS (L x W x D mm)
LF0201B	400W	BLACK	8545lm's	NO	255 x 185 x 125mm

FREE DELIVERY ON ORDERS OVER £100



The Halogen Floodlights are available in a range of wattages, are IP55 rated and are available with PIR sensors.



(image shown LF0102B)



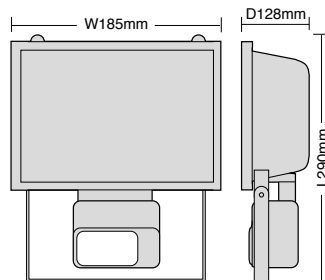
400W

IP55

FREQUENT
SWITCHING

Specification

Voltage: 240V
Wattage: 400W
Lamp: Linear halogen (HA range)
Lumen Output: 8545lm's
Guarantee: 1 year
IP Rating: IP55
Material: Die cast aluminium housing
Working Temp.: -25°C - 50°C
Extra Info: LF0201B comes with 400W lamp, (PIR sensors have a manual timer adjustment ranging from 2 seconds to 5 minutes).



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	PIR	DIMENSIONS (L x W x D mm)
LF0202B	400W	BLACK	8545lm's	YES	290 x 185 x 128mm

FREE DELIVERY ON ORDERS OVER £100



(image shown LF0201B)

The Halogen Floodlights are available in a range of wattages, are IP55 rated and are available with PIR sensors.



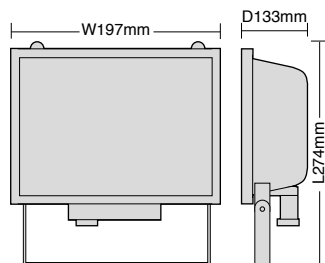
1000W

IP55

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	1000W
Lamp:	Linear halogen (HA range)
Lumen Output:	21000lm's
Guarantee:	1 year
IP Rating:	IP55
Material:	Die cast aluminium housing
Working Temp.:	-25°C - 50°C
Extra Info:	LF0201B and LF0201W comes with 400W lamp, (PIR sensors have a manual timer adjustment ranging from 2 seconds to 5 minutes).



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	PIR	DIMENSIONS (L x W x D mm)
LF0501B	1000W	BLACK	21000lm's	NO	274 x 197 x 133mm

FREE DELIVERY ON ORDERS OVER £100



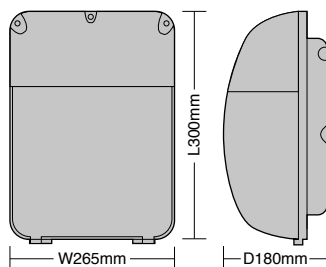
LED Wall Packs

The new LED Wall Packs are available in 30W LED, have a photocell option, 65% energy saving and come with a 3 year guarantee.



Specification

Voltage:	85-265V
Wattage:	30W
Lamp:	30W COB LED
Lumen Output:	2500lm's
Life Expectancy:	30,000 hours
Guarantee:	3 Year
IP Rating:	IP65
Material:	Polycarbonate
Working Temp.:	-20°C - 45°C
Extra Info:	Up to 65% energy saving when compared with 70W SON/metal halide wall packs.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	PHOTOCELL	DIMENSIONS (L x W x D mm)
WPLED30	30W	6000K	2500lm's	NO	300 x 265 x 180mm
WPLED30PC	30W	6000K	2500lm's	YES	300 x 265 x 180mm

FREE DELIVERY ON ORDERS OVER £100



“

‘Red Arrow have a great range with comprehensive stock at competitive prices coupled with a sales and support team that are second to none.’

David Goodyear – Brightstore

”





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(image shown LHLV)

The Lamp Holders are available in both mains voltage and low voltage, have either a GU10 or GU5.3 base and are available with a stirrup.



GU10/
GU5.3
BASE

MAINS/
LOW
VOLTAGE

C/W
STIRRUP

Specification

- Voltage:** Mains / low voltage
- Base:** GU10 / GU5.3
- Guarantee:** 1 year
- Material:** Porcelain cable & steel
- Working Temp:** Max 250°C
- Extra info:** Double insulation.

MODEL	VOLTAGE	BASE	STIRRUP INC.	LEADS (mm)
LHG	MAINS	GU10	YES	140mm
LHLV	LOW	GU5.3	YES	140mm

FREE DELIVERY ON ORDERS OVER £100



(image shown Q012)

The Lamp Holders are available in both mains voltage and low voltage, have either a GU10 or GU5.3 base and are available with a stirrup.



GU10/
GU5.3
BASE

MAINS/
LOW
VOLTAGE

Specification

Voltage:	Mains / low voltage
Base:	GU10 / GU5.3
Guarantee:	1 year
Material:	Porcelain cable & steel
Working Temp:	Q240: max 250°C Q012 180°C
Extra info:	Double insulation.

MODEL	VOLTAGE	BASE	STIRRUP INC.	LEADS (mm)
Q240	MAINS	GU10	NO	300mm
Q012	LOW	GU5.3	NO	300mm

FREE DELIVERY ON ORDERS OVER £100

Fluorescent Starters



The range of energy saving starters offer a reliable means of starting a variety of fluorescent tubes. They are supplied with a high quality mylar condenser and manufactured with a bottle type ignitor for increased longevity. All starters are manufactured to BS3772 & EN60155 standards.



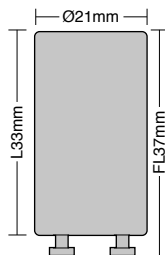
4-125W

NON-
FLAMMABLE
CAP

240V

Specification

Voltage:	240V
Wattage:	4-125W
Life Expectancy:	6,000 hours
Guarantee:	1 year
Material:	Wire bulb, pin base, capacitor and plastic cap
Working Temp:	-25°C - 75°C
Extra Info:	Sold in 500's.



MODEL	WATTAGE	VOLTAGE	DIMENSIONS (FL x L x Ø mm)
FS2	4-22W	240V	37 x 33 x 21mm
FSU	4-80W	240V	37 x 33 x 21mm
FS8	100-125W	240V	37 x 33 x 21mm

FREE DELIVERY ON ORDERS OVER £100



The Ionisation Smoke Alarm & Photoelectric Smoke Alarm can be inter-connectable with up to 40 smoke and / or heat alarms and both have a test / hush function.



Ionisation Smoke Alarms



220-240V

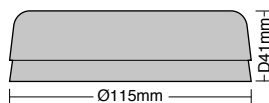
IONISATION

3 YEARS
BATTERY
LIFE

5 YEARS
GUARANTEE

Specification

Voltage:	220-240V 50Hz AC with 9V battery back-up
Inter-connectable:	Yes – with up to 40 smoke / heat alarms
Test / Hush Function:	Yes
LED Indicator:	2 colour LED indicator (alarm / AC power indicator)
Life Expectancy:	3 year (battery)
Guarantee:	5 year
IP Rating:	IP2XB
Material:	Flame retardant ABS
Working Temp:	4°C - 38°C
Extra Info:	Extra loud alarm over 85db (at 10 feet away). Auto reset. Low / missing battery warning indicator. Kitemark – 539000 (EN14604). CE, SAI global approved, complies to EN14604. AS3786 and UL217 standard. 3 years battery life (will operate on battery power for 1 year).



MODEL	VOLTAGE	TYPE	DIMENSIONS (Ø X D mm)
SMAS-1	220-240V	IONISATION	115 x 41mm
SMAB-1	DEEP BASE SUITABLE FOR SMAH-1, SMAS-P & SMAS-1		

FREE DELIVERY ON ORDERS OVER £100



The Ionisation Smoke Alarm and Photoelectric Smoke Alarm can be inter-connectable with up to 40 smoke and / or heat alarms and both have a test / hush function.



220-
240V

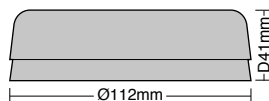
PHOTO-
ELECTRIC

3 YEARS
BATTERY
LIFE

5 YEARS
GUARANTEE

Specification

Voltage:	220-240V 50Hz AC with 9V battery back-up
Inter-connectable:	Yes – with up to 40 smoke / heat alarms
Test / Hush Function:	Yes
LED Indicator:	2 colour LED indicator (alarm / AC power indicator)
Life Expectancy:	3 year (battery)
Guarantee:	5 year
IP Rating:	IP2XB
Material:	Flame retardant ABS
Working Temp:	5°C - 45°C
Extra Info:	Extra loud alarm over 85db. Auto reset. CE, SAI global approved, complies to EN14604. AS3786 and UL217 standard. 3 years battery life (will operate on battery power for 1 year).



MODEL	VOLTAGE	TYPE	DIMENSIONS (Ø X D mm)
SMAS-P	220-240V	PHOTOELECTRIC	112 x 41mm
SMAS-P	DEEP BASE SUITABLE FOR SMAH-1, SMAS-P & SMAS-1		

FREE DELIVERY ON ORDERS OVER £100



The Heat Alarm is inter-connectable with up to 40 smoke and / or heat alarms, has a 2 colour LED indicator and comes with a 5 year guarantee.



220-240V

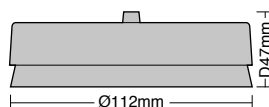
PHOTO-ELECTRIC

3 YEARS BATTERY LIFE

5 YEARS GUARANTEE

Specification

Voltage:	220-240V 50Hz AC with 9V DC battery back-up
Inter-connectable:	Yes – with up to 40 smoke / heat alarms
LED Indicator:	2 colour LED indicator (alarm / AC power indicator)
Life Expectancy:	3 year (battery life)
Guarantee:	5 year
IP Rating:	IP2XB
Material:	Flame retardant ABS
Working Temp:	-23°C - 70°C
Extra Info:	Extra loud alarm over 85db. Alarm point 135°F (58°C) fixed temperature triggers alarm. Low / missing battery warning indicator. Self-test button. Complies to BSEN 14604:2005, EN 61000-6-3: 2007, EN 60950-1:2006 & A11:2009, EN60065:2002 & Amd.1. 2006 & Amd.11.2008



MODEL	VOLTAGE	TYPE	DIMENSIONS (Ø X D mm)
SMAH-1	220-240V	PHOTOELECTRIC	112 x 47mm
SMAB-1	DEEP BASE SUITABLE FOR SMAH-1, SMAS-P & SMAS-1		

FREE DELIVERY ON ORDERS OVER £100

Carbon Monoxide Alarm



The Carbon Monoxide Alarm is inter-connectable with up to 40 alarms including smoke & heat alarms, has an electrochemical CO sensor and comes with a 5 year guarantee.

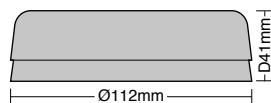


240V

CO
SENSOR3 YEARS
BATTERY
LIFE5 YEARS
GUARANTEE

Specification

Voltage:	240V 50Hz
Life Expectancy:	3 years (battery life)
Guarantee:	5 year
IP Rating:	IPX2D
Material:	Flame retardant ABS
Working Temp:	5°C - 38°C
Extra Info:	
Inter-connectible:	Yes with up to 40 smoke/heat alarms
LED Indicator:	2 colour LED indicator
Extra loud alarm:	≥85 decibels
	9V battery back-up
	Electrochemical CO sensor
	Quick lock mounting for easy installation
	Complies to EN 61000-6-3: 2007, & A1:2011, EN50270:2006, EN 61000-3-2: 2006 & A1: 2009 & A2 2009, EN 61000-3-3:2008



MODEL	VOLTAGE	TYPE	DIMENSIONS (Ø X D mm)
SMAC-1	240V	CO SENSOR	112 x 41mm
SMAB-1	DEEP BASE SUITABLE FOR SMAH-1, SMAS-P & SMAS-1		

FREE DELIVERY ON ORDERS OVER £100



The Body Dryer is available in 750W, has a warm air temperature of 40°-65°C, has a 12m/s air speed and automatically cuts off after 15 minutes.



Body Dryer



750W

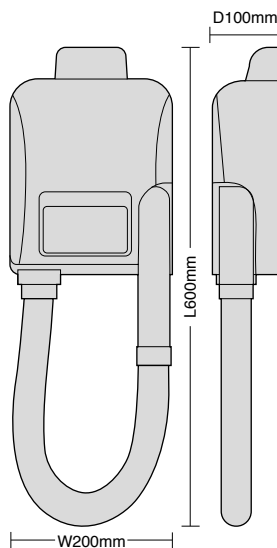
220-250V

40°-65°C



Specification

Voltage:	220-250V~50/60Hz
Wattage:	750W
Temperature of Warm Air:	40°-65°C
Cut-out Temperature of Heat Protector:	105°C
Air Speed:	12m/s
Weight:	2.8kg
Guarantee:	1 year
IP Rating:	IPX4
Material:	ABS
Working Temp:	0-40°C
Extra Info:	White finish. Auto-cut off at 15 minutes. Protection against electric shock.



MODEL	VOLTAGE	WATTAGE	DIMENSIONS (L x W x D mm)
YD-3003	220-250V	750W	600 x 200 x 100mm

FREE DELIVERY ON ORDERS OVER £100

Hand Dryers



The Electronic Hand Dryer is available in 1800W, has a warm air temperature of 45°C - 65°C & has an air speed of 12m/s.



1800W

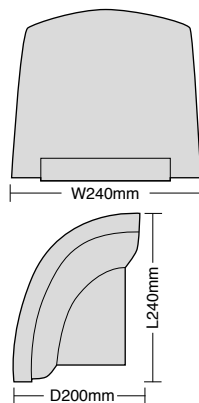
220-250V

IPX1

45-65°C

Specification

Voltage:	220-250V~50/60Hz
Wattage:	1800W
Temp. of Warm Air:	45-65°C
Speed:	12m/s
Sensing Distance:	15 ± 3cm
Work Period:	Less than or equal to 60 seconds
Life Expectancy:	2-4 years
Guarantee:	1 year
IP Rating:	IPX1
Material:	ABS
Working Temp:	0°C - 40°C
Extra Info:	Drying time of 20-30 seconds. Cut out temperature of 105°. Weight: 2.1Kg. White finish.



MODEL	WATTAGE	VOLTAGE	DIMENSIONS (L X W x D mm)
YD-203	1800W	220-250V	240 x 240 x 200mm

FREE DELIVERY ON ORDERS OVER £100



The High Speed Electronic Hand Dryers have an overall unit power of 1250W, have a warm air temperature of $40^{\circ}\text{C} \pm 10^{\circ}\text{C}$ & are available in either chrome or white.



1250W

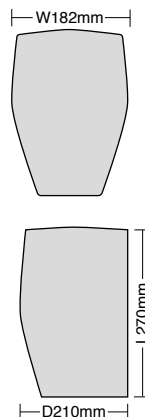
220V

IP20

40°

Specification

Voltage:	220V AC / 50Hz
Wattage:	1250W
Temp of Warm Air:	$40^{\circ}\text{C} \pm 10^{\circ}\text{C}$
Noise Level:	90dBs
Motor Power:	550W
Heating Power:	700W
Life Expectancy:	2-5 years
Guarantee:	1 year
IP Rating:	IP20
Material:	Metal
Working Temp:	20°C
Extra Info:	Air speed of 30m/s. Sensing distance of $12\text{cm} \pm 3\text{cm}$. Motor speed of 25,000r.p.m Weight 4.1Kg, chrome / white finish. Recommended drying time of between 8-12 seconds. Can switch between hot and cold air. Includes an ion generator to purify the air.



MODEL	VOLTAGE	WATTAGE	COLOUR	DIMENSIONS (L x W x D mm)
YD-208C	220V	1250W	CHROME	270 x 182 x 210mm
YD-208W	220V	1250W	WHITE	270 x 182 x 210mm

FREE DELIVERY ON ORDERS OVER £100

Hand Dryers



The Automatic High Speed Hand Dryer is available with a rated power of 1800W, has a warm air temperature range of 0°C - 40°C & has an air speed of 90m/s.



1800W

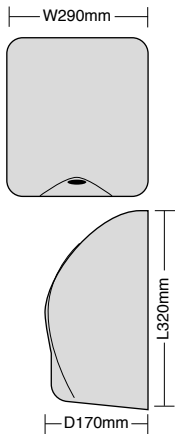
220-240V

IPX1

0-40°C

Specification

- Voltage:**220-240V AC 50/60Hz
- Wattage:**1800W
- Temp. of Warm Air:**0-40°C
- Motor Power:**600W
- Air Speed:**90m/s
- Sensing Distance:**12 ± 3cm
- Life Expectancy:**3-5 years
- Guarantee:**1 year
- IP Rating:**IPX1
- Material:**Stainless steel
- Working Temp:**0°C - 40°C
- Extra Info:**Weight 4.5Kg.
Brushed stainless steel finish.
Recommended drying time of between 7-12 seconds.
Automatic sensing.
Protection cut off time of 60 seconds.
1mm thick stainless steel cover.
Plastic back plate.



MODEL	WATTAGE	VOLTAGE	DIMENSIONS (L x W x D mm)
YD-318BSS	1800W	220-240V	320 x 290 x 170mm

FREE DELIVERY ON ORDERS OVER £100



The Automatic High Speed Hand Dryer has a rated power of 1800W, a warm air temperature of 40°C - 65°C & an air speed of 80m/s.



1800W

220-240V

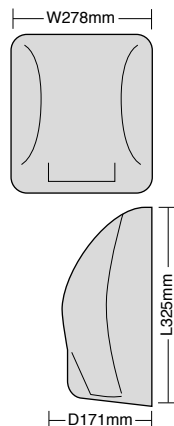
IPX1

40°-65°C

Specification

Voltage:	220 -240VAC / 50/60Hz
Wattage:	1800W
Temp of Warm Air:	40°-65°C
Motor Power:	600W
Air Speed:	80m/s
Motor Speed	24000 r.p.m
Life Expectancy:	3-5 years
Guarantee:	1 year
IP Rating:	IPX1
Material:	Stainless steel
Working Temp:	0°C - 40°C
Extra Info:	78 Decibels, 12cm±3cm sensing distance

6kg weight, brushed stainless steel finish, recommended drying time of between 7-12 seconds, automatic sensing.
1.5mm stainless steel cover, strong metal back plate for increased anti-vandal protection.
LED 'arrow' indicator: indicates red on standby, green on power
Blue LED shows hand drying range.



MODEL	VOLTAGE	WATTAGE	DIMENSIONS (L x W x D mm)
YD-319BSS	220-240V	1800W	325 x 278 x 171mm

FREE DELIVERY ON ORDERS OVER £100

Convector Heaters



The Convector Heaters are available with heat settings of 750W, 1250W & 2000W, can be left free standing or be wall mounted and are available as standard with a timer or with turbo and timer.



750W
1250W
2000W

IP20

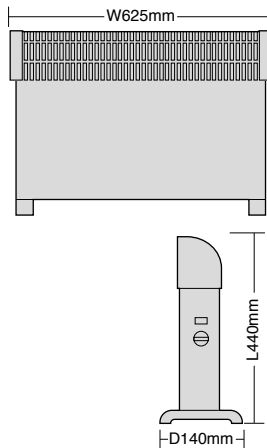
FREE
STANDING

WALL
MOUNTED

AVAILABLE
WITH
TIMER

Specification

- Voltage:** 240V
Frequency: 50Hz
Heat Setting: 750W / 1250W / 2000W
Mounting: Free standing / wall mounted
Life Expectancy: 5,000 hours
Guarantee: 1 year
IP Rating: IP20
Material: Aluminium body, plastic feet and nylon fixings
Working Temp: -20°C - 40°C
Extra Info: Pre-wired 13A plug and 1.8m cord included.
CE and TUV approved.
CH2K: standard.
CH2K-T: timer.
CH3K-TT: turbo & timer.



MODEL	HEAT SETTINGS	TIMER	TURBO	DIMENSIONS (L x W x D mm)
CH2K	750W, 1250W, 2000W	N/A	N/A	440 x 625 x 140mm
CH2K-T	750W, 1250W, 2000W	24 HOUR	N/A	440 x 625 x 140mm
CH3K-TT	750W, 1250W, 2000W	24 HOUR	YES	440 x 625 x 140mm

FREE DELIVERY ON ORDERS OVER £100



The Screen Heater is available with heat settings of 1500W or 3000W, has an overheat protection and can be wall mounted.



1500W
3000W

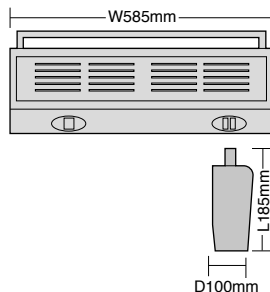
IP20

OVERHEAT
PROTECTION

WALL
MOUNTED

Specification

Voltage:	220 -240V / 50Hz
Wattage:	1500W / 3000W
Life Expectancy:	2 years
Guarantee:	1 year
IP Rating:	IP20
Material:	Metal
Working Temp:	-10°C - 35°C
Colour:	White
Extra Info:	Overheat protection. Wall mounted. 1.3m Pre-wired cable. Auto reset.



MODEL	VOLTAGE	COLOUR	DIMENSIONS (L x W x D mm)
SH3KW	1500W, 3000W	WHITE	185 x 585 x 100mm

FREE DELIVERY ON ORDERS OVER £100

Patio Heater



The Patio Heater is available in 1200W, has a parabolic formed spectral quality reflector & comes with a 3m mains cable, lead with 3-pin plug and mounting bracket.



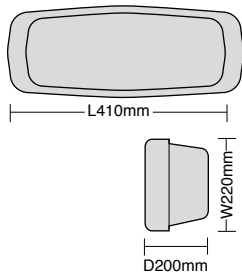
1200W

IP54

220-240V

Specification

- Voltage:** 220-240V AC 50Hz
Wattage: 1200W
Lamp (included): IRLAMP-3
Life Expectancy: 2,000 hours lamp life expectancy
Guarantee: 1 year
IP Rating: IP54
Material: Die-cast aluminium, parabolic formed spectral quality reflector & high quality tempered glass
- Working Temp:** -20°C - 40°C
Extra Info: c/w 3m mains cable, lead with 3-pin plug & 1 mounting bracket.
Installation: Ensure the fitting is installed a minimum of 1m from any other object. Ideal installation height 2.0-2.5m.



MODEL	WATTAGE	VOLTAGE	DIMENSIONS (L x W x D mm)
IRHEAT	1200W	220-240V	410 x 220 x 200mm
IRLAMP-3	1200W QUARTZ LAMP FOR IRHEAT		

FREE DELIVERY ON ORDERS OVER £100



The Junction Box is suitable for 5A, 15A & 30A connector strips, has lid fixing & cord grip screws supplied and comes with a 10 year guarantee.



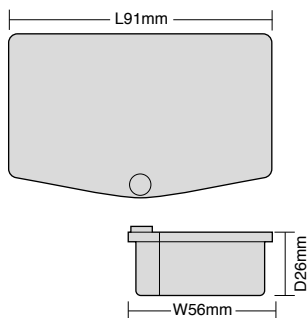
5A
15A
30A

10 YEAR
GUARANTEE

FLAME
RESISTANT

Specification

Connector Strips:	Suitable for 5A, 15A, 30A
Cable Size:	Suitable for up to 1.5mm ²
Guarantee:	10 years
Material:	Plastic
Extra Info:	Lid fixing and cord grip screws supplied. Flame resistant. 17TH edition compliant.



MODEL	SUITABLE CONNECTOR STRIPS	DIMENSIONS (L x W x D mm)
TFBX	5A, 15A 30A	91 x 56 x 26mm

FREE DELIVERY ON ORDERS OVER £100

Junction Box



The Electrical Sockets are twin RCD sockets and are available in either polycarbonate or metal clad.



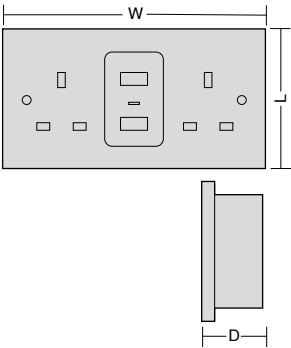
TWIN
RCD

METAL
CLAD

POLYCARB

Specification

Voltage: 240V
Guarantee: 1 year
IP Rating: IP20
Working temp: -5°C to + 40°C
Material: Polycarbonate / metal clad



MODEL	VOLTAGE	MATERIAL	DIMENSIONS (L x W x D mm)
RSSM	240V	METAL CLAD	90 x 145 x 47mm
RSSP	240V	POLYCARBONATE	85 x 145 x 45mm

FREE DELIVERY ON ORDERS OVER £100



222 ELECTRICAL

FREE DELIVERY ON ORDERS OVER £100

Control & Distribution



“

‘Red Arrow are always a pleasure to deal with, great products, great prices & great service.’

Andy Smith – Electric Wholesale.

”





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Control & Distribution

17th Edition Consumer Units



The 17th Edition Consumer Units are available in 14 way, 16 way or 18 way, have a busbar included and are manufactured from flame retardant ABS.



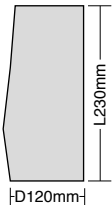
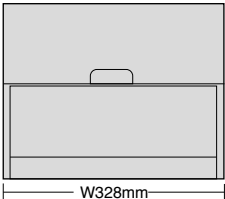
14
WAY

100A

2 x
80A

Specification

- Capacity: 14 way
- Isolator: 100A
- RCD: 2 x 80A
- MCB: N/A
- Life Expectancy: 15 Years
- Guarantee: 1 year
- IP Rating: IP20
- Material: Flame retardant ABS
- Working Temp: -20°C - 50°C
- Extra Info: Busbar included
Pre-fitted internal link wires
Drop down transparent lid
Fast release cover fixings
Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	RCD	MCB	DIMENSIONS (W x L x D mm)
ZC14-17	14 WAY	100A	2 x 80A	N/A	328 x 230 x 120mm

FREE DELIVERY ON ORDERS OVER £100



The 17th Edition Consumer Units are available in 14 way, 16 way or 18 way, have a busbar included and are manufactured from flame retardant ABS.



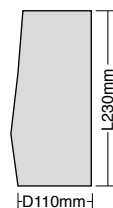
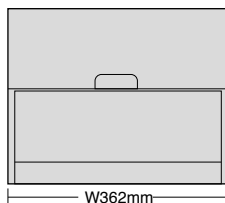
16
WAY

100A

2 x
80A

Specification

Capacity:	16 way
Isolator:	100A
RCD:	2 x 80A
MCB	N/A
Life Expectancy:	15 years
Guarantee:	1 year
IP Rating:	IP20
Material:	Flame retardant ABS
Working Temp:	-20°C - 50°C
Extra Info:	Busbar included Pre-fitted internal link wires Drop down transparent lid Fast release cover fixings Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	RCD	MCB	DIMENSIONS (W x L x D mm)
ZC16-17	16 WAY	100A	2 x 80A	N/A	362 x 230 x 110mm

FREE DELIVERY ON ORDERS OVER £100

17th Edition Consumer Units



The 17th Edition Consumer Units are available in 14 way, 16 way or 18 way, have a busbar included and are manufactured from flame retardant ABS.



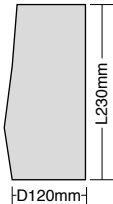
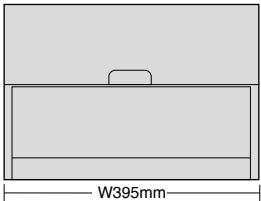
18
WAY

100A

2 x
80A

Specification

- Capacity: 18 way
- Isolator: 100A
- RCD: 2 x 80A
- MCB: N/A
- Life Expectancy: 15 years
- Guarantee: 1 year
- IP Rating: IP20
- Material: Flame retardant ABS
- Working Temp: -20°C - 50°C
- Extra Info: Busbar included
Pre-fitted internal link wires
Drop down transparent lid
Fast release cover fixings
Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	RCD	MCB	DIMENSIONS (W x L x D mm)
ZC18-17	18 WAY	100A	2 x 80A	N/A	395 x 230 x 120mm

FREE DELIVERY ON ORDERS OVER £100



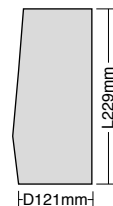
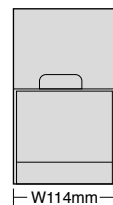
Distribution Boards

The Distribution Boards are available in a variety of capacities, have 100A mains isolator included and are manufactured from flame retardant ABS.



Specification

Capacity:	4 way
Isolator:	100A
Life Expectancy:	15 years
Guarantee:	1 year
IP Rating:	IP20
Material:	Flame retardant ABS
Working Temp:	-20°C - 50°C
Extra Info:	Busbar included Supplied with 100A mains switch Drop down transparent lid Fast release cover fixings Mini trunking knockouts Pre-fitted internal link wires.



MODEL	CAPACITY	ISOLATOR	DIMENSIONS (W x L x D mm)
ZM04	4 WAY	100A	144 x 229 x 121mm

FREE DELIVERY ON ORDERS OVER £100

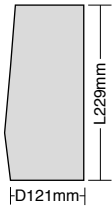
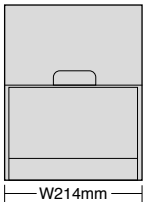


The Distribution Boards are available in a variety of capacities, have 100A mains isolator included and are manufactured from flame retardant ABS.



Specification

- Capacity: 8 way
- Isolator: 100A
- Life Expectancy: 15 years
- Guarantee: 1 year
- IP Rating: IP20
- Material: Flame retardant ABS
- Working Temp: -20°C - 50°C
- Extra Info: Busbar included
Supplied with 100A mains switch
Pre-fitted internal link wires
Drop down transparent lid
Fast release cover fixings
Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	DIMENSIONS (W x L x D mm)
ZM08	8 WAY	100A	214 x 229 x 121mm

FREE DELIVERY ON ORDERS OVER £100



Distribution Boards

The Distribution Boards are available in a variety of capacities, have 100A mains isolator included and are manufactured from flame retardant ABS.

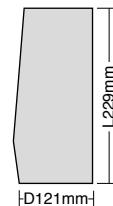
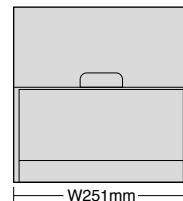


10
WAY

100A

Specification

Capacity:	10 way
Isolator:	100A
Life Expectancy:	15 years
Guarantee:	1 year
IP Rating:	IP20
Material:	Flame retardant ABS
Working Temp:	-20°C - 50°C
Extra Info:	Busbar included Supplied with 100A mains switch Pre-fitted internal link wires Drop down transparent lid Fast release cover fixings Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	DIMENSIONS (W x L x D mm)
ZM10	10 WAY	100A	251 x 229 x 121mm

FREE DELIVERY ON ORDERS OVER £100



The Distribution Boards are available in a variety of capacities, have 100A mains isolator included and are manufactured from flame retardant ABS.

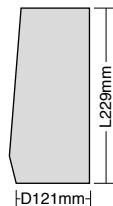
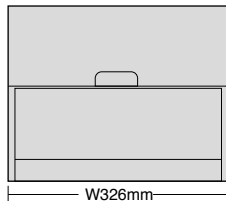


14
WAY

100A

Specification

- Capacity:** 14 way
Isolator: 100A
Life Expectancy: 15 Years
Guarantee: 1 year
IP Rating: IP20
Material: Flame retardant ABS
Working Temp: -20°C - 50°C
Extra Info: Busbar included
Supplied with 100A mains switch
Pre-fitted internal link wires
Drop down transparent lid
Fast release cover fixings
Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	DIMENSIONS (W x L x D mm)
ZM14	14 WAY	100A	326 x 229 x 121mm

FREE DELIVERY ON ORDERS OVER £100

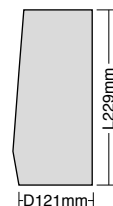
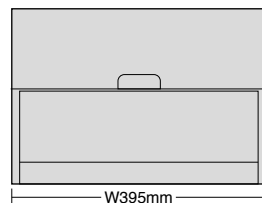


The Distribution Boards are available in a variety of capacities, have 100A mains isolator included and are manufactured from flame retardant ABS.



Specification

Capacity:	18 way
Isolator:	100A
Life Expectancy:	15 Years
Guarantee:	1 year
IP Rating:	IP20
Material:	Flame retardant ABS
Working Temp:	-20°C - 50°C
Extra Info:	Busbar included Supplied with 100A mains switch Pre-fitted internal link wires Drop down transparent lid Fast release cover fixings Mini trunking knockouts.



MODEL	CAPACITY	ISOLATOR	DIMENSIONS (W x L x D mm)
ZM18	18 WAY	100A	395 x 229 x 121mm

FREE DELIVERY ON ORDERS OVER £100

Shower & Garage Units



The Shower & Garage Units have a capacity of either 3 or 4 ways, have an IP Rating of IP55 and include an MCB of 1 x 50A or 1 x 6A & 1 x 32A.

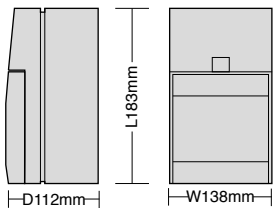
3 WAY
63A

IP55

1 x 50A
MCB

Specification

- Capacity: 3 way 63A
- MCB: 1 x 50A
- Life Expectancy: 15 years
- Guarantee: 1 year
- IP Rating: IP55
- Material: Polycarbonate
- Working Temp: -20°C - 50°C
- Extra Info: C/W drop down lid.



MODEL	UNIT	CAPACITY	MCB	DIMENSIONS (W x L x D mm)
ZS04	SHOWER	3 WAY	1 x 50A	138 x 183 x 112mm

FREE DELIVERY ON ORDERS OVER £100



The Shower & Garage Units have a capacity of either 3 or 4 ways, have an IP Rating of IP55 and include an MCB of 1 x 50A or 1 x 6A & 1 x 32A.



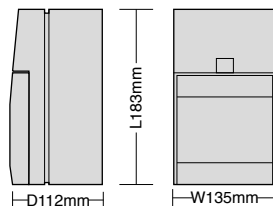
4 WAY

IP55

1 x 6A &
1 x 32A
MCB

Specification

Capacity:	4 way
MCB:	1 X 6A & 1 x 32A
Life Expectancy:	15 years
Guarantee:	1 year
IP Rating:	IP55
Material:	Polycarbonate
Working Temp:	-20°C - 50°C
Extra Info:	C/W drop down lid.



MODEL	UNIT	CAPACITY	MCB	DIMENSIONS (W x L x D mm)
ZG04	GARAGE	4 WAY	1 x 6A, 1 x 32A	135 x 183 x 112mm

FREE DELIVERY ON ORDERS OVER £100

Mini Enclosures



The Mini Enclosures have a capacity of either 2 or 4 ways, have an IP rating of IP40 and are made from durable flame retardant ABS.

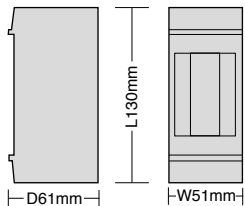


2
WAY

IP40

Specification

- Capacity:** 2 way
- Life Expectancy:** 15 years
- Guarantee:** 1 year
- IP Rating:** IP40
- Material:** Durable flame retardant ABS
- Working Temp:** -20°C - 50°C
- Extra Info:** Manufactured to latest regulations.



MODEL	CAPACITY	DIMENSIONS (W x L x D mm)
ZC02	2 WAY	51 x 130 x 61mm

FREE DELIVERY ON ORDERS OVER £100



Mini Enclosures

The Mini Enclosures have a capacity of either 2 or 4 ways, have an IP rating of IP40 and are made from durable flame retardant ABS.

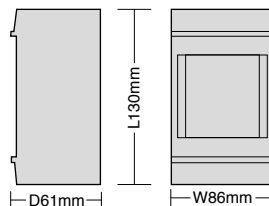


4
WAY

IP40

Specification

Capacity: 4 way
Life Expectancy: 15 years
Guarantee: 1 year
IP Rating: IP40
Material: Durable flame retardant ABS
Working Temp: -20°C - 50°C
Extra Info: Manufactured to latest regulations.



MODEL	CAPACITY	DIMENSIONS (W x L x D mm)
ZC04	4 WAY	86 x 130 x 61mm

FREE DELIVERY ON ORDERS OVER £100



The RCBO's are available in a variety of rated currents, all have a rated tripping current of 30mA and are single pole RCBO's.



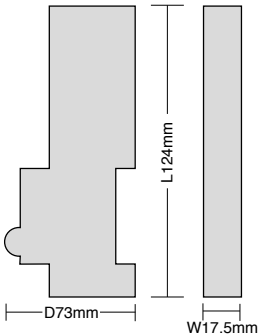
6A-
40A

30mA

240V

Specification

- Voltage:** 240V
- Current:** 6A-40A
- Tripping Current:** 30mA
- Short Circuit:** 6KA
- Terminal Type:** Lug type
- Terminal Capacity:** 25mm²
- Life Expectancy:** 6 years
- Guarantee:** 1 year
- Material:** PA66
- Working Temp:** -20°C - 50°C
- Extra Info:** Single pole, complies with EN61009 & IEC61009 standards, tightening torque setting is 2.0/N.m.



MODEL	CURRENT (IN)	TRIPPING CURRENT	VOLTAGE	TIGHTENING TORQUE (NM)	DIMENSIONS (W x L x D mm)
ZCBO6	6A	30mA	240V	2.0	17.5 x 124 x 73mm
ZCBO10	10A	30mA	240V	2.0	17.5 x 124 x 73mm
ZCBO16	16A	30mA	240V	2.0	17.5 x 124 x 73mm
ZCBO20	20A	30mA	240V	2.0	17.5 x 124 x 73mm
ZCBO32	32A	30mA	240V	2.0	17.5 x 124 x 73mm
ZCBO40	40A	30mA	240V	2.0	17.5 x 124 x 73mm

FREE DELIVERY ON ORDERS OVER £100



The MCB's are available in a variety of rated currents, have a 6KA breaking capacity and are single pole MCB's.



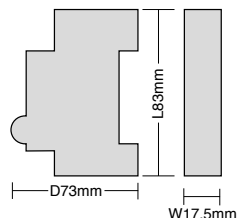
3A-63A
B CURVE

240V

SINGLE
POLE

Specification

- Voltage:** 240V
Rated Current: B curve: 3A – 63A
Tightening Torque: 2.0NM
Breaking Cap: 6KA
Terminal Type: Lug type
Terminal Capacity: 10mm²
Life Expectancy: 6 years
Guarantee: 1 year
Material: PA66
Working Temp: -20°C - 50°C
Extra Info: Single pole, complies to EN60898, IEC60898 standards
tightening torque setting is 2.0/N.m.



MODEL	CURRENT (IN)	B CURVE C CURVE	TIGHTENING TORQUE (NM)	DIMENSIONS (W x L x D mm)
ZB03	3A	B CURVE	2.0	17.5 x 83 x 73mm
ZB06	6A	B CURVE	2.0	17.5 x 83 x 73mm
ZB010	10A	B CURVE	2.0	17.5 x 83 x 73mm
ZB016	16A	B CURVE	2.0	17.5 x 83 x 73mm
ZB20	20A	B CURVE	2.0	17.5 x 83 x 73mm
ZB32	32A	B CURVE	2.0	17.5 x 83 x 73mm
ZB40	40A	B CURVE	2.0	17.5 x 83 x 73mm
ZB45	45A	B CURVE	2.0	17.5 x 83 x 73mm
ZB50	50A	B CURVE	2.0	17.5 x 83 x 73mm
ZB63	63A	B CURVE	2.0	17.5 x 83 x 73mm

FREE DELIVERY ON ORDERS OVER £100



The MCB's are available in a variety of rated currents, have a 6KA breaking capacity and are single pole MCB's.



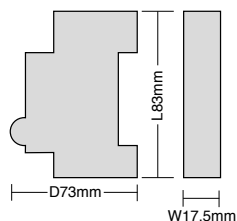
6A-40A
C CURVE

240V

SINGLE
POLE

Specification

Voltage: 240V
Rated Current: C curve: 6A – 40A
Tightening Torque: 2.0NM
Breaking Cap: 6KA
Terminal Type: Lug type
Terminal Capacity: 10mm²
Life Expectancy: 6 years
Guarantee: 1 year
Material: PA66
Working Temp: -20°C - 50°C
Extra Info: Single pole, complies to EN60898, IEC60898 standards
 Tightening torque setting is 2.0/N.m.



MODEL	CURRENT (IN)	B CURVE C CURVE	TIGHTENING TORQUE (NM)	DIMENSIONS (W x L x D mm)
ZB06C	6A	C CURVE	2.0	17.5 x 83 x 73mm
ZB10C	10A	C CURVE	2.0	17.5 x 83 x 73mm
ZB16C	16A	C CURVE	2.0	17.5 x 83 x 73mm
ZB20C	20A	C CURVE	2.0	17.5 x 83 x 73mm
ZB32C	32A	C CURVE	2.0	17.5 x 83 x 73mm
ZB40C	40A	C CURVE	2.0	17.5 x 83 x 73mm

FREE DELIVERY ON ORDERS OVER £100



The RCD's are available in 25A to 80A rated currents, have either a 30mA or 100mA rated tripping current and are all double pole RCD's.



25A-
80A

240V

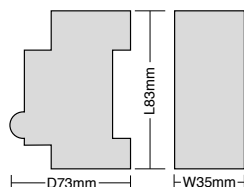
SINGLE
POLE

Specification

Voltage: 240V
Rated Current: 25A - 80A
Tightening Torque: 2.5NM
Breaking Cap: 6KA
Terminal Type: Lug type
Life Expectancy: 6 years
Guarantee: 1 year
Material: PA66

Working Temp: -20°C - 50°C

Extra Info: Double pole, maximum 35mm² terminal capacity
Complies to EN61008 & IEC61008 standards.



MODEL	RATED CURRENT	RATED TRIPPING CURRENT	TIGHTENING TORQUE (NM)	DIMENSIONS (W x L x D mm)
ZR25	25A	30mA	2.5	35 x 83 x 73mm
ZR40	40A	30mA	2.5	35 x 83 x 73mm
ZR63	63A	30mA	2.5	35 x 83 x 73mm
ZR80	80A	30mA	2.5	35 x 83 x 73mm
ZR40-1	40A	100mA	2.5	35 x 83 x 73mm
ZR63-1	63A	100mA	2.5	35 x 83 x 73mm
ZR80-1	80A	100mA	2.5	35 x 83 x 73mm

FREE DELIVERY ON ORDERS OVER £100

Mains Switch



The Mains Switch has a rated current of 100A, has a voltage of 240V and is a double pole Mains Switch.



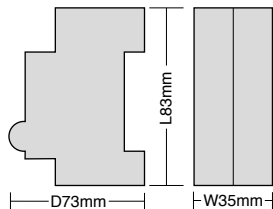
100A

240V

DOUBLE
POLE

Specification

Voltage:	240V AC
Rated Current:	100A
Number of Poles:	Double pole
Terminal Type:	Lug type
Terminal Capacity:	Cable up to 35mm ²
Life Expectancy:	15 years
Guarantee:	1 year
Material:	PA66
Working Temp:	-20°C - 50°C
Extra Info:	Complies to IEC 60947-3 / EN 60947-3 standards.



MODEL	RATED CURRENT	VOLTAGE	NUMBER OF POLES	DIMENSIONS (W x L x D mm)
ZMA1	100A	240V	DOUBLE	35 x 83 x 73mm

FREE DELIVERY ON ORDERS OVER £100



Bell Transformer

The Bell Transformer has a rated voltage of 240V, has a rated output of 12V & 24V @ 8VA and is a 4 pole Bell Transformer.



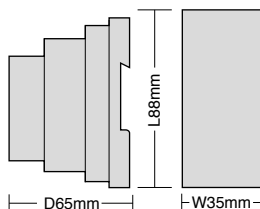
8VA

240V

4
POLE

Specification

Voltage:	240V 50Hz
Rated Output:	12V & 24V @ 8VA
Terminal Cap:	6mm ²
No. of Poles:	4
Life Expectancy:	6 years
Guarantee:	1 year
Material:	PA66
Working Temp:	-20°C - 50°C
Extra Info:	Complies to IEC 61558 / EN 61558 standards.



MODEL	RATED CURRENT	VOLTAGE	NUMBER OF POLES	DIMENSIONS (W x L x D mm)
ZBL	8VA	240V	4	35 x 88 x 65mm

FREE DELIVERY ON ORDERS OVER £100

Rotary Switches



The Rotary Isolator Switches are available in a number of amps, have three poles and a neutral pole and are complete with a lockable interlock switch to prevent unauthorised access of unit when switched on.



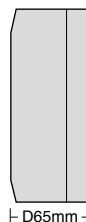
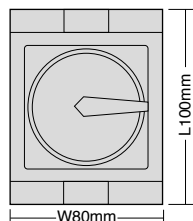
20A

230-
690V

IP65

Specification

Voltage:	230-690V
Amps:	20A
Number of Poles:	Three & neutral
Guarantee:	1 year
IP Rating:	IP65
Material:	Tough, flame retardant, durable thermoplastic
Working Temp:	10°C - 40°C
Extra Info:	Lockable interlock switch to prevent unauthorised access or maintenance of unit when switched on. Switch can be removed from assembly for quick and easy first fix installation. Interlock front cover can only be removed when switch is in the off position RoHS compliant.



MODEL	AMPS	VOLTAGE	NUMBER OF POLES	DIMENSIONS (W x L x D mm)
RS4P20	20A	230-690V	THREE & NEUTRAL	80 x 100 x 65mm

FREE DELIVERY ON ORDERS OVER £100



Rotary Switches

The Rotary Isolator Switches are available in a number of amps, have three poles and a neutral pole and are complete with a lockable interlock switch to prevent unauthorised access of unit when switched on.



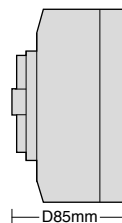
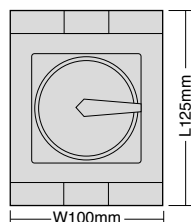
25A-
32A

230-
690V

IP65

Specification

Voltage:	230-690V
Amps:	25A / 32A
Number of Poles:	Three & neutral
Guarantee:	1 year
IP Rating:	IP65
Material:	Tough, flame retardant, durable thermoplastic
Working Temp:	10°C - 40°C
Extra Info:	Lockable interlock switch to prevent unauthorised access or maintenance of unit when switched on. Switch can be removed from assembly for quick and easy first fix installation. Interlock front cover can only be removed when switch is in the off position RoHS compliant.



MODEL	RATED CURRENT	VOLTAGE	NUMBER OF POLES	DIMENSIONS (W x L x D mm)
RS4P25	25A	230-690V	THREE & NEUTRAL	100 x 125 x 85mm
RS4P32	32A	230-690V	THREE & NEUTRAL	100 x 125 x 85mm

FREE DELIVERY ON ORDERS OVER £100

Rotary Switches



The Rotary Isolator Switches are available in a number of amps, have three poles and a neutral pole and are complete with a lockable interlock switch to prevent unauthorised access of unit when switched on.



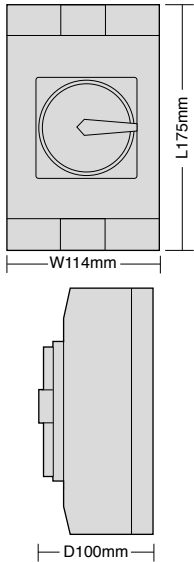
40A-
63A

230-
690V

IP65

Specification

- Voltage:** 230-690V
Amps: 40A / 63A
Number of Poles: Three & neutral
Guarantee: 1 year
IP Rating: IP65
Material: Tough, flame retardant, durable thermoplastic
Working Temp: 10°C - 40°C
Extra Info: Lockable interlock switch to prevent unauthorised access or maintenance of unit when switched on.
Switch can be removed from assembly for quick and easy first fix installation.
Interlock front cover can only be removed when switch is in the off position
RoHS compliant.



MODEL	RATED CURRENT	VOLTAGE	NUMBER OF POLES	DIMENSIONS (W x L x D mm)
RS4P40	40A	230-690V	THREE & NEUTRAL	114 x 175 x 100mm
RS4P63	63A	230-690V	THREE & NEUTRAL	114 x 175 x 100mm

FREE DELIVERY ON ORDERS OVER £100



24 horizontal dotted lines for notes.



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Red Arrow is a great company to deal with. I always try and order with Red Arrow before other suppliers because of their great stock availability and fabulous customer services

Jimmy Vachou - Chingford Electrical Supplies

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Cabinet Lighting Contents

Halogen Cabinet Lighting



The range of Halogen Cabinet Lighting is available in 20W, in triangular, circular or wedge and all have a 2,000 hour life expectancy.

20W

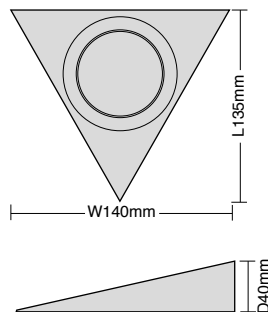
IP20

12V

FREQUENT
SWITCHING

Specification

Voltage:	12V (lamp can be replaced)
Wattage:	20W
Lamp (included):	20W G4 capsule (our code: CM47)
Lumen Output:	260lm's / 3 x 260lm's
Life Expectancy:	2,000 hours (lamp can be replaced)
Guarantee:	1 year
IP Rating:	IP20
Colour:	Satin chrome
Material:	Steel
Working Temp:	Max 80°C
Extra Info:	CL15687: set of 3 triangular fittings.



MODEL	WATTAGE	LUMEN OUTPUT	SHAPE & COLOUR	DIMENSIONS (W x L x D mm)
CL27242	20W	260lm's	TRIANGULAR, SATIN CHROME	140 x 135 x 40mm
CL15687	20W	3 x 260lm's	TRIANGULAR, SATIN CHROME	140 x 135 x 40mm
TR2-C	150VA ELECTRONIC TRANSFORMER (2 X 1M) CABLE AND 6 WAY CONNECTOR BLOCK ON ONE END			

FREE DELIVERY ON ORDERS OVER £100



The range of Halogen Cabinet Lighting is available in 20W, in triangular, circular or wedge and all have a 2,000 hour life expectancy.

20W

IP20

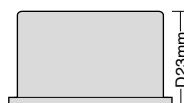
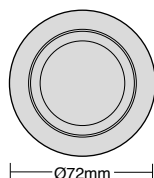
12V

CIRCULAR

FREQUENT
SWITCHING

Specification

Voltage:	12V (lamp can be replaced)
Wattage:	20W
Lamp (Included):	20W G4 capsule (our code: CM47)
Lumen Output:	260lm's
Life Expectancy:	2,000 hours (lamp can be replaced)
Guarantee:	1 year
IP Rating:	IP20
Colour:	White / chrome / satin chrome / brass
Material:	Steel
Working Temp:	Max 80°C
Extra Info:	Recessed.



MODEL	WATTAGE	LUMEN OUTPUT	SHAPE & COLOUR	DIMENSIONS (Ø x D mm)
CL80616	20W	260lm's	CIRCULAR, WHITE	72 x 23mm
CL29222	20W	260lm's	CIRCULAR, CHROME	72 x 23mm
CL29221	20W	260lm's	CIRCULAR, SATIN CHROME	72 x 23mm
CL53410	20W	260lm's	CIRCULAR, BRASS	72 x 23mm
TR2-C	150VA ELECTRONIC TRANSFORMER (2 X 1M) CABLE AND 6 WAY CONNECTOR BLOCK ON ONE END			

FREE DELIVERY ON ORDERS OVER £100

Halogen Cabinet Lighting



The range of Halogen Cabinet Lighting is available in 20W, in triangular, circular or wedge and all have a 2,000 hour life expectancy.

20W

IP20

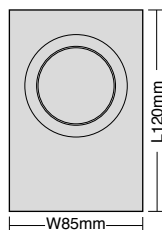
12V

WEDGE

FREQUENT
SWITCHING

Specification

Voltage:	12V (lamp can be replaced)
Wattage:	20W
Lamp (included):	20W G4 capsule (our code: CM47)
Lumen Output:	260lm's
Life Expectancy:	2,000 hours (lamp can be replaced)
Guarantee:	1 year
IP Rating:	IP20
Colour:	Satin chrome
Material:	Steel
Working Temp:	Max 80°C.



MODEL	WATTAGE	LUMEN OUTPUT	SHAPE & COLOUR	DIMENSIONS (L x W x D mm)
CL97775	20W	260lm's	WEDGE, SATIN CHROME	120 x 85 x 35mm
TR2-C	150VA ELECTRONIC TRANSFORMER (2 X 1M) CABLE AND 6 WAY CONNECTOR BLOCK ON ONE END			

FREE DELIVERY ON ORDERS OVER £100



The 0.72W LED Cabinet Lighting is available in triangular with either 2700K or 4000K colour temperatures.

LED

0.72W

IP20

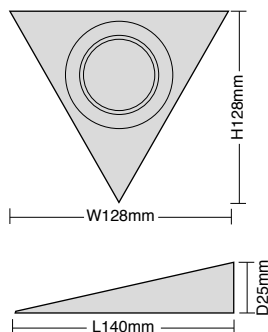
12V

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	0.72W LED
LED:	SMD3528 12 LED
Lumen Output:	60lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Colour:	Satin chrome
Material:	Stainless steel & frosted glass
Working Temp:	0°C - 45°C.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR TEMPERATURE	DIMENSIONS (L x W x H x D mm)
CL6711013-27	0.72W LED	60lm's	2700K	140 x 128 x 128 x 25mm
CL6711013-40	0.72W LED	60lm's	4000K	140 x 128 x 128 x 25mm

FREE DELIVERY ON ORDERS OVER £100

LED Cabinet Lighting

LED Cabinet Lighting



The 0.2W LED Cabinet Lighting is available in square with a 4000K colour temperature.

LED

0.2W

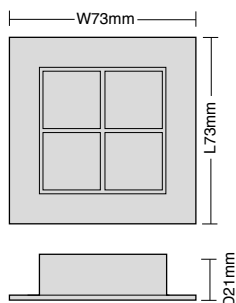
IP20

12V

3 YEARS
GUARANTEEFREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	0.2W LED
LED:	SMD3528 4 LED
Lumen Output:	20lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Colour:	Satin chrome
Material:	Plastic & metal
Working Temp:	0°C - 45°C
Extra Info:	Cut out: 60mm.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR TEMPERATURE	DIMENSIONS (W x L x D mm)
CL6721013	0.2W LED	20lm's	4000K	73 x 73 x 21mm

FREE DELIVERY ON ORDERS OVER £100



The 0.72W LED Cabinet Light fittings are available in circular and with either 4000K or 6000K colour temperatures.

LED

0.72W

IP20

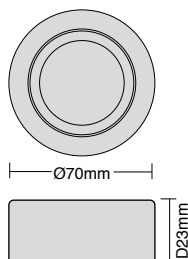
12V

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	0.72W LED
LED:	SMD3528 12 LED
Lumen Output:	60lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Colour:	Satin chrome
Material:	Metal & frosted glass
Working Temp:	0°C - 45°C.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR TEMPERATURE	DIMENSIONS (D x Ø mm)
CL6754013	0.72W LED	60lm's	6000K	23 x 70mm
CL6754013-40	0.72W LED	60lm's	4000K	23 x 70mm

FREE DELIVERY ON ORDERS OVER £100

LED Cabinet Lighting



The Glass LED Cabinet Light fittings are available in 1.1W LED in both triangular and round and have a colour temperature of 4000K.

LED

1.1W

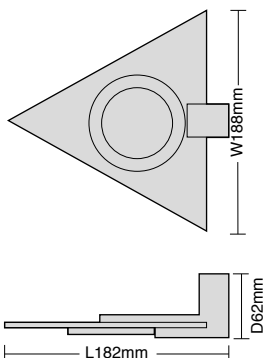
IP20

12V

3 YEARS
GUARANTEEFREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	1.1W LED
LED:	SMD3528 18 LED
Lumen Output:	90lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Colour:	Silver
Material:	Glass
Working Temp:	0 - 45°C.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR TEMPERATURE	DIMENSIONS (L x W x D mm)
CL6715010	1.1W LED	90lm's	4000K	182 x 188 x 62mm
LEDPS-8W	NON DIMMING LED DRIVER 8W C/W 2 X 1M SLEEVES AND 6 WAY CONNECTOR BLOCK			118 x 44 x 20mm

FREE DELIVERY ON ORDERS OVER £100



The Glass LED Cabinet Light fittings are available in 1.1W LED in both triangular and round and have a colour temperature of 4000K.

LED

1.1W

IP20

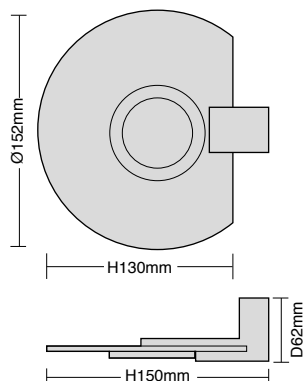
12V

3 YEARS
GUARANTEE

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	1.1W LED
LED:	SMD3528 18 LED
Lumen Output:	90lm's
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Colour:	Silver
Material:	Glass
Working Temp:	0°C - 45°C.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR TEMPERATURE	DIMENSIONS (Ø x L x H x D mm)
CL6716010	1.1W LED	90lm's	4000K	152 x 130 x 150 x 62mm
LEDPS-8W	NON DIMMING LED DRIVER 8W C/W 2 X 1M SLEEVES AND 6 WAY CONNECTOR BLOCK			118 x 44 x 20mm

FREE DELIVERY ON ORDERS OVER £100



The LED Drivers are available in various wattages, the 8W version is compatible with our LED cabinet lighting.

LED

8W

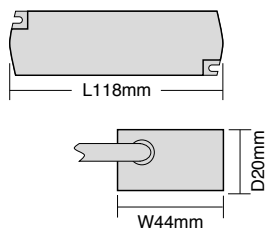
3 YEARS
GUARANTEE

IP20

FREQUENT
SWITCHING

Specification

Voltage:	12V
Wattage:	8W
Life Expectancy:	3 years
Guarantee:	3 year
IP Rating:	IP20
Material:	Die cast aluminium
Finish:	Steel
Working Temp:	-2°C - 50°C.



MODEL	WATTAGE	IP RATING	DIMENSIONS (L x W x D mm)
LEDPS-8W	8W	IP20	118 x 44 x 20mm

FREE DELIVERY ON ORDERS OVER £100



The T5 Link Lights are available in a number of wattages, have a lumen output of up to 2300lm's and are ideal for illuminating shelves, bookcases, kitchen cabinets and worktops.

6W-
32W

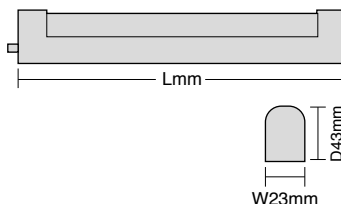
240V

T5

FREQUENT
SWITCHING

Specification

Voltage:	240V
Wattage:	6W-32W
Lamp (included):	T5 fluorescent tube
Lumen Output:	390-2300lm's
Linking:	Fitting to fitting or via a link lead (sold separately)
Switch:	On/off switch included
Life Expectancy:	10,000 hours
Guarantee:	1 year
IP Rating:	IP20
Material:	Plastic
Working Temp:	-25° - 40°C
Extra Info:	180cm mains lead included. electronic control gear. Non-dimmable. Extension cables available for T5 link lights to order separately.



MODEL	WATTAGE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
T506	6W	390lm's	280 x 23 x 43mm
T508	8W	520lm's	355 x 23 x 43mm
T518	18W	1170lm's	655 x 23 x 43mm
T521	21W	1500lm's	913 x 23 x 43mm
T528	28W	1910lm's	1215 x 23 x 43mm
T532	32W	2300lm's	1265 x 23 x 43mm
T5L025	T5 EXTENSION CABLE FOR T5 LINK LIGHTS – 250MM		
T5L050	T5 EXTENSION CABLE FOR T5 LINK LIGHTS – 500MM		
T5L100	T5 EXTENSION CABLE FOR T5 LINK LIGHTS – 1000MM		

FREE DELIVERY ON ORDERS OVER £100

LED Bar Lights

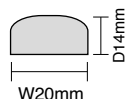
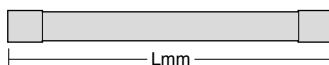


The LED Magnetic Bar Lights are available in various wattages, are available with a touch function and with either a clear or opal lens.



Specification

Voltage:	240V
Wattage:	5W-16W
LED:	SMD 3528
Lumen Output:	310-950lm's
Life Expectancy:	>50,000 hours
Beam Angle:	180°
Guarantee:	3 year
IP Rating:	IP20
CRI:	Ra>80
Material:	Aluminium & plastic cover
Working Temp:	-20°C - 40°C
Extra Info:	Non-dimmable, Included link leads.



MODEL	WATTAGE	LUMEN OUTPUT	COLOUR TEMPERATURE	DIMENSIONS (L x W x D mm)
LEDB5CT-41	5W	310lm's	4100K	300 x 20 x 14mm
LEDB5CT-64	5W	310lm's	6400K	300 x 20 x 14mm
LEDB10CT-41	10W	650lm's	4100K	600 x 20 x 14mm
LEDB10CT-64	10W	650lm's	6400K	600 x 20 x 14mm
LEDB16CT-41	16W	950lm's	4100K	1000 x 20 x 14mm
LEDB16CT-64	16W	950lm's	6400K	1000 x 20 x 14mm

FREE DELIVERY ON ORDERS OVER £100



Notes

Notes section with horizontal dotted lines for writing.

FREE DELIVERY ON ORDERS OVER £100



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‘Always a pleasure to deal with Red Arrow, good quality products at a fair price but above all it is the service levels that are unbeatable, the late cut off time for orders has been invaluable on many occasions.

It is also a bonus to have a dedicated knowledgeable contact who knows the products we use.’

Brian Hamilton – KES Power & Light Ltd.

”





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Control Gear Contents



The PIR (Passive Infrared) Sensors are designed to detect heat and movement. They are therefore fantastic at sensing movement and very popular with security lighting systems.



240V

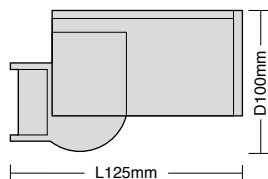
500W

180°
DETECTION
RANGE

IP44

Specification

Voltage:	240V
Switching:	500W inductive max load 1000W resistive max load
Life Expectancy:	2-5 years
Guarantee:	1 year
IP Rating:	IP44
Detection Range:	180°
Detection Distance:	12m (<22°C)
Time Delay:	Min: 10 seconds / max: 10 minutes
Installation Height:	2m-4m
Material:	Flame retardant ABS
Working Temp:	-10°C - 40°C
Extra Info:	Manual override facility



MODEL	SWITCHING	DETECTION RANGE	COLOUR	DIMENSIONS (L x W x D mm)
PIR-B1	500W INDUCTIVE, 1000W RESISTIVE	180°	BLACK	125 x 76 x 100mm
PIR-W1	500W INDUCTIVE, 1000W RESISTIVE	180°	WHITE	125 x 76 x 100mm

FREE DELIVERY ON ORDERS OVER £100



The PC10A Photocell Kit and separate head has a switching load capacity of 1000W, is IP65 rated and is fitted with a photodiode.



240V

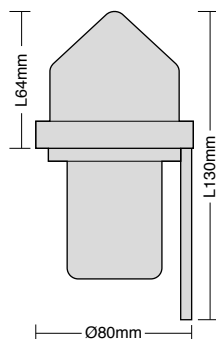
1000W

IP65

3 YEARS
GUARANTEE

Specification

Voltage:	240V
Switching Load:	1000W resistive, 1800VA inductive
Load Example:	1000W tungsten halogen 2 x 400W metal halide
Light Level:	On - <20 lux Off - >80 lux
Max. Switching Capacity:	10A
Switching Delay:	10-15 seconds
Sensor:	Photodiode
Life Expectancy:	5000 cycles
Guarantee:	3 year
IP Rating:	IP65
Material:	Polycarbonate
Working Temp:	-20°C - 80°C



MODEL	SWITCHING	SWITCHING CAPACITY	KIT/ HEAD	DIMENSIONS (L x Ø / L x Ø mm)
PC10A	1800W INDUCTIVE, 1000W RESISTIVE	10A	KIT	130 x 80mm
PC10AH	1800W INDUCTIVE, 1000W RESISTIVE	10A	HEAD	64 x 80mm

FREE DELIVERY ON ORDERS OVER £100



This M16 Photocell has a maximum power consumption of 1.5VA, has an IP rating of IP65 and has a photodiode sensor.



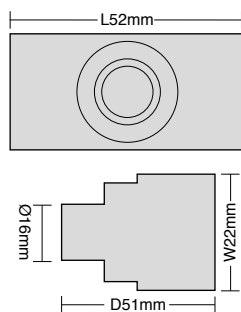
240V

2000W

IP65

Specification

Voltage:	240V-50Hz
Maximum Loads:	2000W resistive, 1100VA inductive
Power	
Consumption:	1.5VA max
Life Expectancy:	8500 cycles
Guarantee:	1 year
IP Rating:	IP65
Sensor:	Photodiode
On-Off Levels:	On <20 lux Off >80 lux
Material:	Polycarbonate enclosure
Lead Length:	300mm
Working Temp	-40°C - 70°C



MODEL	MAXIMUM	VOLTAGE	DIMENSIONS (L x Ø x W x D mm)
PC15	2000W RESISTIVE, 1100VA INDUCTIVE	240V	52 x 16 x 22 x 51mm

FREE DELIVERY ON ORDERS OVER £100



The M20 Photocell has a maximum power consumption of 1.5VA, has an IP rating of IP65 and has a photodiode sensor.



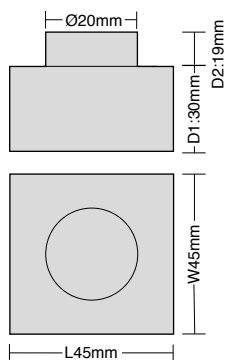
240V

5 Amp

IP65

Specification

Voltage:	240V-50Hz
Maximum Loads:	5 amp, 240V AC
Power	
Consumption:	1.5VA max
Life Expectancy:	5000 cycles
Guarantee:	1 year
IP Rating:	IP65
Sensor:	Photodiode
On-Off Levels:	On <20 lux Off >80 lux
Material:	Polycarbonate enclosure
Lead Length:	250mm
Working Temp:	-40°C - 70°C



MODEL	MAXIMUM	VOLTAGE	DIMENSIONS L x W x D1 x D2 x Ø mm
PC25	5 AMP	240V	45 x 45 x 30 x 19 x 20mm

FREE DELIVERY ON ORDERS OVER £100

Low Voltage Transformers



(Image shown TR2-C)

The Low Voltage Transformers are IP20 rated, have surge, overload & short circuit protection and come with a 8 year guarantee.



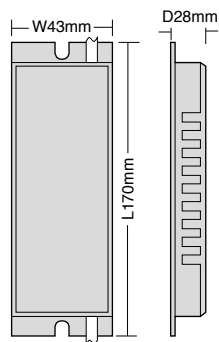
35-
105VA

8 YEARS
GUARANTEE

IP20

Specification

Voltage:	240V 50Hz
Wattage:	11.6V
Guarantee:	8 year
IP Rating:	IP20
Dimmable:	Yes
Protection:	Surge protection, overload protection, short circuit protection, auto reset
Pre-wired:	Yes
Material:	Polycarbonate
Working Temp:	-20°C - 50°C
Extra Info:	EMC approved. TR2-C (2 x 1m) cable with 6 way connector block on the end.



MODEL	POWER (VA)	COLOUR	DIMENSIONS (L x W x D mm)
TR2	35-105	YELLOW	170 x 43 x 28mm
TR2-C	105	YELLOW	170 x 43 x 28mm

FREE DELIVERY ON ORDERS OVER £100



(Image shown TR3)

The Low Voltage Transformers are IP20 rated, have surge, overload and short circuit protection and come with a 8 year guarantee.



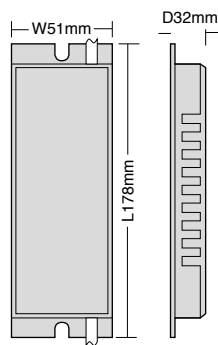
70-
250VA

8 YEARS
GUARANTEE

IP20

Specification

Voltage:	240V 50Hz
Wattage:	11.6V
Guarantee:	8 year
IP Rating:	IP20
Dimmable:	Yes
Protection:	Surge protection, overload protection, short circuit protection, auto reset
Pre-wired:	No
Material:	Polycarbonate
Working Temp:	-20°C - 50°C
Extra Info:	EMC approved. TR2-C (2 x 1m) cable with 6 way connector block on the end.



MODEL	POWER (VA)	COLOUR	DIMENSIONS (L x W x D mm)
TR3	70-250	YELLOW	178 x 51 x 32mm
TR5	50-150	YELLOW	178 x 51 x 32mm

FREE DELIVERY ON ORDERS OVER £100



The Transformer has a switching capacity of 20-60VA, an IP rating of IP20 and has surge, overload and short circuit protection.



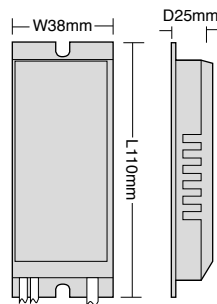
240V

20-
60VA8 YEARS
GUARANTEE

IP20

Specification

Input Voltage:	240V 50Hz
Output Voltage:	11.6V
VA:	20-60VA
Life Expectancy:	30,000-35,000 hours
Guarantee:	8 year
IP Rating:	IP20
Dimming:	Yes
Protection:	Surge protection overload protection short circuit protection
Leads:	Pre-wired 2 x 11.6V (230mm) Pre-wired 1 x 220-240V (230mm)
Material:	Polycarbonate
Working Temp:	Max 75°C
Extra Info:	RoHS compliant. EMC approved.



MODEL	SWITCHING	VOLTAGE	DIMENSIONS (L x W x D mm)
TRL	20-60VA	240V	110 x 38 x 25mm

FREE DELIVERY ON ORDERS OVER £100



TRIDONIC
BALLAST

Tridonic Ballasts



The Tridonic Ballasts have a life expectancy of 50,000 hours, have a large temperature range and have a safety shut down at the end of its life.



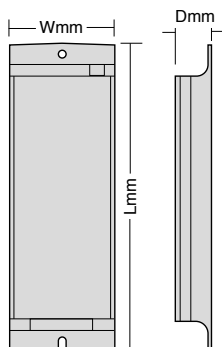
2 x 40W
2 x 55W

5 YEARS
GUARANTEE

IP20

Specification

AC Voltage:	198V~50Hz
DC Voltage:	176-280V
Over Voltage	
Protection:	320 v AC, 1h
Wattage:	2 x 40W / 2 x 55W
Life Expectancy:	50,000 hours
Guarantee:	5 year
Defined Warm Start:	≤ 1.5 s
Operating Frequency:	≥ 40 kHz
IP Rating:	IP20
Material:	Steel
Working Temp:	-25°C - 50°C



Extra Info: Safety shut down at end of life, automatic start after replacement of defective lamps. For emergency lighting systems as per EN 50172. Constant luminous flux irrespective of fluctuations in mains voltage. For luminaires of protection class 1 and protection class 2. For luminaires with F or M and MM – EN 60598 VDE 0710 and VDF 0711. Insulation displacement connection (IDC) terminal for rapid auto/manual wiring. Temperature protection as per EN 61347-2-3 C5e.

MODEL	WATTAGE	VOLTAGE	DIMENSIONS (L x W x D mm)
22176143	2 x 40W	198V	233 x 40 x 27mm
22185286	2 x 55W	198V	345 x 40 x 27mm

FREE DELIVERY ON ORDERS OVER £100



The Tridonic Emergency Ballasts are suitable for either a 28W or 38W lamp, come with a 3 year guarantee and have a short-circuit-proof battery connection.



220-
240V

3 YEARS
GUARANTEE

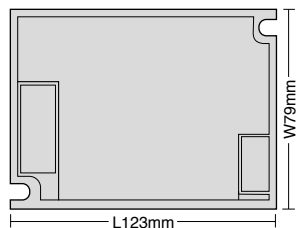
IP20



Specification

Voltage:	220-240V
Guarantee:	3 year
Battery:	Nickel cadmium
Charging:	Electronically controlled
Emergency:	
Duration:	3 hours
IP Rating:	IP20
Nominal Cap:	4Ah
Material:	Metal
Working Temp:	0°C - 55°C

Extra Info: Lightweight one-part emergency lighting unit. Simple wiring. Lamp warm start in normal operation. Automatic restart after relamping in normal operation. Intelligent voltage guard. Facility for optional test switch. Checking the emergency lighting function by interrupting the unswitched phase only. Deep discharge protection. Short-circuit-proof battery connection.



MODEL	VOLTAGE	SUITABLE LAMP	EMERGENCY	BALLAST	DIMENSIONS (L x W x D mm)
89899933	220-240V	38W	YES 3 HRS	TRIDONIC	123 x 79 x 31mm
89899943	220-240V	28W	YES 3 HRS	TRIDONIC	123 x 79 x 31mm

FREE DELIVERY ON ORDERS OVER £100



The LED Drivers are available in various wattages, the 8W version is compatible with our LED cabinet lighting.

LED



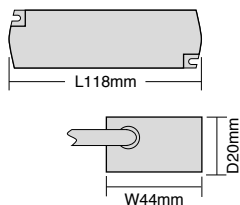
8W

3 YEARS
GUARANTEE

IP20

Specification

Output Mode:	Constant voltage
Voltage:	12V
Wattage:	8W
Life Expectancy:	3 year
Guarantee:	3 year
IP Rating:	IP20
Material:	Die cast aluminium
Finish:	Steel
Working Temp:	-2°C - 50°C



MODEL	WATTAGE	IP RATING	DIMENSIONS (L x W x D mm)
LEDPS-8W	8W	IP20	118 x 44 x 20mm

FREE DELIVERY ON ORDERS OVER £100

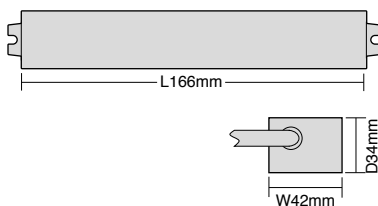


The LED Drivers are available in various wattages, our 25W is compatible with our LED COB downlights.



Specification

Output Mode:	Constant voltage
Voltage:	100-240V
Wattage:	25W
Life Expectancy:	30,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Polycarbonate
Working Temp:	Max 75°C
Dimming	1 -10V



MODEL	WATTAGE	IP RATING	DIMENSIONS (L x W x D mm)
LEDDRIVER25D	25W	IP20	166 x 42 x 34mm

FREE DELIVERY ON ORDERS OVER £100



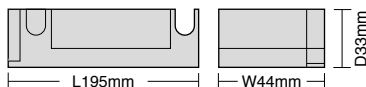
(Image shown LEDDRIVER45DALI)

The new LED Driver is suitable for our 40W LED panels and are available in DALI dimmable.



Specification

Voltage:	180-240V AC
Power:	50W
Dimmer Mode:	DALI dimmable
Output Mode:	Constant current
Output Voltage:	30-40V
Output Current:	1050mA ($\pm 5\%$)
Output Power:	40W max
Life Expectancy:	50,000 hours
Guarantee:	3 year
IP Rating:	IP20
Material:	Plastic heat resistant housing
Power Factor:	>0.95
Working Temp:	-20°C - 40°C
Efficiency:	>85%



MODEL	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMENSIONS (L x W x D mm)
LEDDRIVER45DALI	180-240V AC	30-40V	195 x 44.5 x 33mm

FREE DELIVERY ON ORDERS OVER £100



The Emergency Module has a mains load of 18-58W, is suitable for T8 18W, 36W & 58W light sources, is IP20 rated and includes a LED charge indicator.

18W-
58W

IP20



Specification

Voltage: 110-130V 50Hz / 60Hz

Main Load: 18W – 58W

Guarantee: 1 year

IP Rating: IP20

**Operation Time
(Discharge):**

3 hours

Current: 0.04A

Charging: 210mA

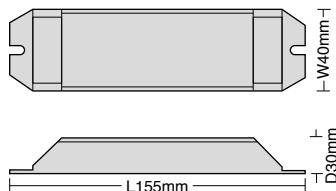
Discharge: 1.15A

Material: Plastic

Working Temp: -10°C - 55°C

Extra Info:

Emergency pack, LED charge indicator.
facility for a test switch to switch between,
emergency and normal lighting function.
6W rated power, suitable for T8 18W, 36W &
58W light sources.
24V output voltage. Ni-Cd 6.V 4.0Ah HT battery.
battery (not included) charging time: 24 hours.



MODEL	MAIN LOAD	DIMENSIONS (D x W x L mm)
EM1858S	18W - 58W	30 x 40 x 155mm

FREE DELIVERY ON ORDERS OVER £100



The EMLEDKIT range provides a simple 'plug & play' emergency solution for a range of popular LED fittings. The required components are fitted in a galvanised remote box for simple and safe installation.



4.8V



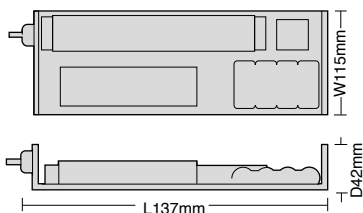
INCLUDES
EMERGENCY
MODULE

INCLUDES
LED
DRIVER

INCLUDES
BATTERY
PACK

Specification

Voltage: 4.8V battery
Guarantee: 1 year
Battery: Nickel cadmium
Battery Charging Time: 24 hours
Nominal Cap of Battery: 4000mAh
Material: Galvanised steel



MODEL	WATTAGE	SUITABLE PRODUCTS	BATTERY	DIMENSIONS (L x W x D mm)
EMLEDKIT15	15W	15W ROUND LED PANELS	4.8V-4Ah	137 x 115 x 42mm
EMLEDKIT25	25W	LEDP25-64	4.8V-4Ah	137 x 115 x 42mm
EMLEDKIT	40W	40W LED PANELS	4.8V-4Ah	137 x 115 x 42mm

FREE DELIVERY ON ORDERS OVER £100



The EMLEDKIT range provides a simple 'plug & play' emergency solution for a range of popular LED fittings. The required components are fitted in a galvanised remote box for simple and safe installation.



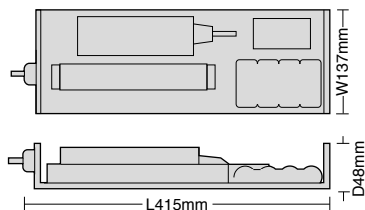
4.8V

EMERGENCY

INCLUDES
EMERGENCY
MODULEINCLUDES
LED
DRIVERINCLUDES
BATTERY
PACK

Specification

Voltage:	4.8V battery
Guarantee:	1 year
Battery:	Nickel cadmium
Battery Charging Time:	24 hours
Nominal Cap of Battery:	4000mAh
Material:	Galvanised steel



MODEL	WATTAGE	SUITABLE PRODUCTS	BATTERY	DIMENSIONS (L x W x D mm)
EMLEDKIT70	70W	LEDP70-64	4.8V-4Ah	415 x 137 x 48mm

FREE DELIVERY ON ORDERS OVER £100

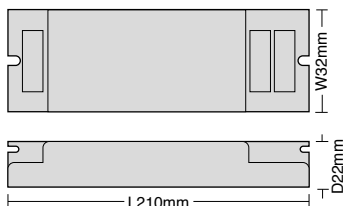


The EMLEDOL module is for use with a range of LED drivers. In emergency operation the LED array is powered by the EMLEDOL & battery configuration.



Specification

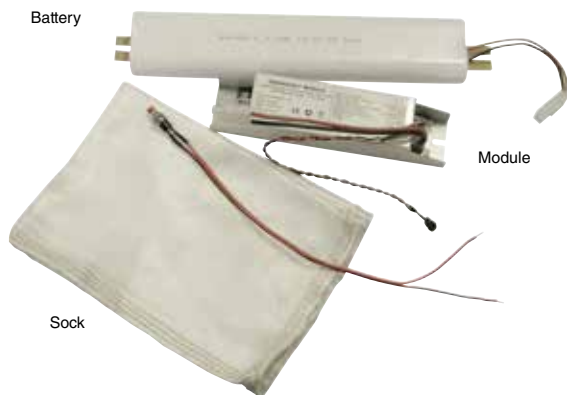
Voltage:	230V +/- 10%
Mains Frequency:	50-60Hz
Consumption:	4VA (NiCd 3h)
Operating Time:	1 or 3 hour
Batteries:	Nickel cadmium
Charging Time:	24 hours
Guarantee:	1 year
IP Rating:	IP20
Material:	0.8mm galvanised steel
Working Temp:	5°C - 50°C
Extra Info:	Protection class 1. Approved to IEC 61347-2-13. Suitable for installation to VDE 0108+EN50172.



MODEL	MAIN LOAD	DIMENSIONS (D x W x L mm)
EMLEDOL	230V	41 x 115 x 344mm

FREE DELIVERY ON ORDERS OVER £100

Emergency Back-up Kit



The Emergency Back-up kit is IP20 rated, has a 3 hour operation time & is available in either 240V or 110V.



220-240V

110V

DUAL
VOLTAGE

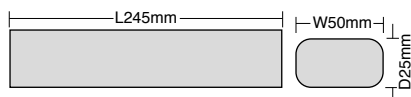
IP20



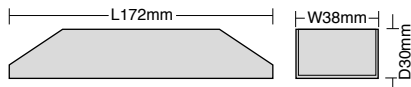
Specification

Voltage:	220-240V 50Hz / 100-240V 50Hz
Guarantee:	1 year
IP Rating:	IP20
Material:	Metal
Battery:	Nickel cadmium 12V 3.0Ah HT (high temperature) 24 hours charging time
Working Temp:	0°C - 80°C
Extra Info:	Emergency module
(Discharge) Time:	3 hours

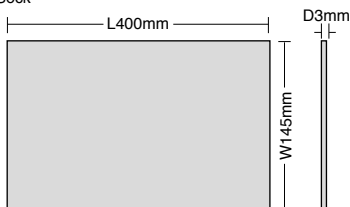
Battery



Module



Sock



MODEL	WATTAGE	VOLTAGE	DIMENSIONS BATTERY (L x W x D mm)	DIMENSIONS MODULE (L x W x D mm)
ELLED20KIT	20W	240V	245 x 50 x 25mm	172 x 38 x 30mm
ELLED20KIT110V	20W	110V	245 x 50 x 25mm	172 x 38 x 30mm

FREE DELIVERY ON ORDERS OVER £100



Handwriting practice lines consisting of 20 horizontal dotted lines.

Tools and Equipment



“ The level of service provided by Red Arrow is very useful to me as a wholesaler. Consistent levels of stock and next day delivery as standard means that I can order lightly and often. Each customer is assigned a sales agent who over the years gets to know you and your orders. This helps for accurate order transcription and builds up a rapport which helps to benefit trade for both of us. ”

Phil James - Harbord Electrical





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Tools and Equipment

110V Task Lights



(Image shown ST-38WA)



(Image shown ST-38WB)

The Task Lights come in 38W, can be hand held, floor standing or wall mounted and are available in either 240V (black) or 110V (yellow).



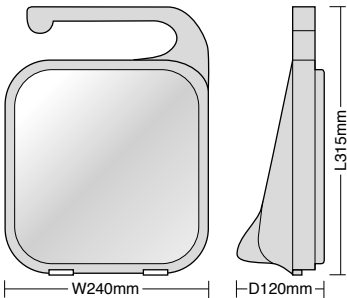
38W

DUAL
VOLTAGE

IP44

Specification

- Voltage:** 110V/240V
- Wattage:** 38W
- Lamp (included):** 38W 2D fluorescent, 3500K
8000 hour
- Lumen Output:** 2850lm's
- Guarantee:** 1 year
- IP Rating:** IP44
- Material:** Polycarbonate
- Working Temp:** -15°C - 50°C
- Extra Info:** Cord: 5m, 1.5mm²,
hand held,
floor standing or wall mounted.



MODEL	WATTAGE	VOLTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
ST-38WA	38W	110V	YELLOW	2850lm's	315 x 240 x 120mm
ST-38WB	38W	240V	BLACK	2850lm's	315 x 240 x 120mm

FREE DELIVERY ON ORDERS OVER £100



LED Task Lights

The new LED Task Lights are available in either 240V (black) or 110V (yellow), in 6W LED, have a lumen output of 600lm's and a colour temperature of 6700K.

LED



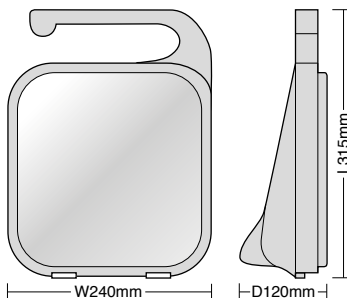
6W

DUAL
VOLTAGE

IP44

Specification

Voltage: 110-130V / 220-240V
Input Current: 0.5A max / 0.3A max
Wattage: 6W LED
LED: 100pcs 0.06W LEDs
Lumen Output: 600lm's
Life Expectancy: 100,000 hours
Guarantee: 1 year
IP Rating: IP44
Beam Angle: $80^{\circ} \pm 15^{\circ}$
Material: Body: AS plastic,
cover & reflector: polycarbonate
Working Temp: $-20^{\circ}\text{C} - 45^{\circ}\text{C}$
Extra Info: 0.60 power factor,
6700K colour temperature,
yellow / black finish.



MODEL	WATTAGE	COLOUR	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
ST15LED110V	6W LED	YELLOW	600lm's	315 x 240 x 120mm
ST15LED230V	6W LED	BLACK	600lm's	315 x 240 x 120mm

FREE DELIVERY ON ORDERS OVER £100

Splitter Boxes



(Image shows LFUK4S)



(Image shows LFUK4B)

The range of splitter boxes are designed to split a single line input into 4 separate outputs, allowing multiple feed power access from a single feed supply.



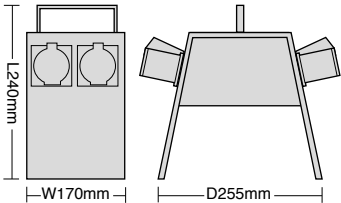
4 x 16A

DUAL
VOLTAGE

IP44

Specification

- Voltage:** 110V / 240V
- Sockets:** 4 x 16A (c/w hinged cover)
- Guarantee:** 1 year
- IP Rating:** IP44
- Material:** Reinforced steel
- Working Temp:** -15°C - 60°C
- Extra Info:** 5 metre, 2.5mm² lead.



MODEL	SOCKET	VOLTAGE	COLOUR	DIMENSIONS (L x W x D mm)
LFUK4S	4 x 16A	110V	YELLOW	240 x 170 x 255mm
LFUK4B	4 x 16A	240V	BLUE	240 x 170 x 255mm

FREE DELIVERY ON ORDERS OVER £100



(Image shows SE15)



(Image shows IC16A)



(Image shows IP16B)

The Industrial Plugs and Couplers are both available in 110V (yellow) or 240V (blue) and in either 16A or 32A. The cable is available in 110V yellow, in 16A and is 14m in length.



DUAL
VOLTAGE

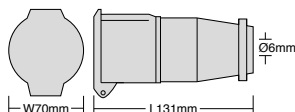
110V/
240V

IP44

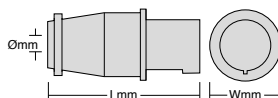
Specification

Voltage:	110V / 240V (cable is only available in 110V)
Amperage:	16A / 32A (cable is only available in 16A)
Guarantee:	1 year
IP Rating:	IP44
Material:	PC/PVC
Working Temp:	-15°C - 40°C.

Coupler



Plug



MODEL	DESCRIPTION	AMPERAGE	VOLTAGE	COLOUR	DIMENSIONS (L x W x Ø mm)
IC16A	COUPLER	16A	110V	YELLOW	131 x 70 x 6
IC16B	COUPLER	16A	240V	BLUE	131 x 70 x 6
IC32A	COUPLER	32A	110V	YELLOW	131 x 70 x 6
IC32B	COUPLER	32A	240V	BLUE	131 x 70 x 6
IP16A	PLUG	16A	110V	YELLOW	110 x 55 x 50
IP16B	PLUG	16A	240V	BLUE	110 x 55 x 50
IP32A	PLUG	32A	110V	YELLOW	170 x 78 x 65
IP32B	PLUG	32A	240V	BLUE	170 x 78 x 65
SE15	CABLE	16A	110V	YELLOW	14m

FREE DELIVERY ON ORDERS OVER £100



The range of Knives available are suitable for different jobs, this one is a heavy duty carpet cutting knife.

18mm

SELF
LOADING

RUBBER
GRIP

Specification

- Blade Width:** 18mm
- Replacement Blades:** Holds up to 5
- Self-Loading** Yes
- Guarantee:** 1 year
- Material:** High carbon tool steel, blades and rubber grip.
- Extra Info:** Simple snap off dual blade, blade lock for safety and ease of use.

MODEL	BLADE LENGTH	NO. OF REPLACEMENT BLADES	DIMENSIONS (L mm)
KN05	18mm	UP TO 5	175mm
B02	18MM SNAP OFF IND201 REPLACEMENT BLADES		

FREE DELIVERY ON ORDERS OVER £100



(Image shown KN07)

The range of Knives suitable for heavy duty applications.

CARPET
CUTTING
BLADE

ROBUST
DESIGN

RUBBER
GRIP

SAFETY
BLADE

RED
FINISH

Specification

Spare Blade

Storage

Yes

Guarantee:

1 year

Material:

Rubber grip

Finish:

Red

Extra Info:

Blade lock for safety and ease of use
(applies to KN07).
self-retracting blade for safety,
simple blade replacement (applies to KN179).

MODEL	SPARE BLADE STORAGE	FINISH	DIMENSIONS (L mm)
KN07	YES	RED	180mm
B01	HEAVY DUTY IND92A REPLACEMENT BLADES		
KN179	YES	RED	150mm

FREE DELIVERY ON ORDERS OVER £100



We have a variety of Cable Ties in black, natural and red finishes in a wide range of sizes and tensile strengths.



Specification

Di-electric

Strength: 50,000V

Material: Virgin polyamide

Finish: Black, natural and red

Working Temp: -40°C - 80°C

Extra Info: Self-extinguishing to UL 94V2,
packed 100 per sealed poly bag.



Cable Ties

MODEL	COLOUR	MAX Ø	MIN. TENSILE STRENGTH (kg)	DIMENSIONS (L mm)
CT1B-1	BLACK	20	18	100 x 2.5mm
CT1-1	NATURAL	20	18	100 x 2.5mm
CT2B-1	BLACK	33	40	150 x 3.2mm
CT2-1	NATURAL	33	40	150 x 3.2mm
CT3B-1	BLACK	50	18	200 x 2.5mm
CT3-1	NATURAL	50	18	200 x 2.5mm
CT4B-1	BLACK	50	40	200 x 3.2mm
CT4-1	NATURAL	50	40	200 x 3.2mm
CT4R-1	RED	79	40	200 x 3.2mm
CT5B-1	BLACK	50	50	200 x 4.2mm
CT5-1	NATURAL	50	50	200 x 4.2mm
CT14-1	NATURAL	50	38	200 x 6.8mm
CT12B-1	BLACK	79	40	300 x 3.2mm
CT12-1	NATURAL	79	40	300 x 3.2mm
CT6B-1	BLACK	79	50	300 x 4.2mm
CT6-1	NATURAL	79	50	300 x 4.2mm
CT15-1	NATURAL	82	55	300 x 7.5mm
CT11B-1	BLACK	100	120	370 x 7.5mm
CT11-1	NATURAL	100	120	370 x 7.5mm
CT7B-1	BLACK	100	50	380 x 4.2mm
CT7-1	NATURAL	100	50	380 x 4.2mm
CT8B-1	BLACK	139	120	450 x 7.5mm
CT8-1	NATURAL	139	120	450 x 7.5mm
CT9B-1	BLACK	150	50	500 x 4.8mm
CT10B-1	BLACK	155	75	530 x 9mm

FREE DELIVERY ON ORDERS OVER £100



All our Cable Glands are complete with both nut and washer to form a perfect protective seal, are all flame retardant and are available in a number of sizes and colours.

NYLON
66

16MM
20MM
25MM

IP68

Specification

Flame Retardant: Yes
Size: M16 - M20 - M25
Range: 4mm-18.2mm
Guarantee: 1 year
IP Rating: IP68
Material: Nylon 66
Finish: Black, grey, red or white
Working Temp: -30°C - 110°C.

MODEL	SIZE	RANGE	COLOUR	DIMENSIONS (Ø mm)
GL1B	M16	4mm-12mm	BLACK	16mm
GL1R	M16	4mm-12mm	RED	16mm
GL1W	M16	4mm-12mm	WHITE	16mm
GL2B	M20	4mm-14mm	BLACK	20mm
GL2G	M20	4mm-14mm	GREY	20mm
GL2R	M20	4mm-14mm	RED	20mm
GL2W	M20	4mm-14mm	WHITE	20mm
GL3B	M25	7.5mm-18.2mm	BLACK	25mm
GL3R	M25	7.5mm-18.2mm	RED	25mm
GL3W	M25	7.5mm-18.2mm	WHITE	25mm

FREE DELIVERY ON ORDERS OVER £100



Our Insulation Tape offers resistance to moisture, abrasion, corrosion and varying weather conditions. Available in 9 colours and offering high dielectric strength.



Insulation Tape

65KV

83MM

VARIOUS
COLOURS

Specification

Di-Electric

Strength: 65KV/mm

Reel Diameter: 83mm

Flame Resistant: Yes

Guarantee: 1 year

Material: PVC

Working Temp: -10°C - 45°C

Extra Info: Complies to IEC60454 / BS3924 standards.

MODEL	COLOUR	DIMENSIONS ((L x D x W mm)
IT1	BLACK	3300 x 0.13 x 19mm
IT2	RED	3300 x 0.13 x 19mm
IT3	WHITE	3300 x 0.13 x 19mm
IT4	BLUE	3300 x 0.13 x 19mm
IT5	YELLOW	3300 x 0.13 x 19mm
IT6	GREEN	3300 x 0.13 x 19mm
IT7	YELLOW/GREEN	3300 x 0.13 x 19mm
IT8	BROWN	3300 x 0.13 x 19mm
IT9	GREY	3300 x 0.13 x 19mm
IT10	ASSORTED 2 X BLACK, 1 X ROLL OF EACH OTHER COLOUR	3300 x 0.13 x 19mm

FREE DELIVERY ON ORDERS OVER £100

LED Rechargeable Floodlights



The new LED Rechargeable Floodlights, available in 10W and 20W LED, come with a 12-24V DC charger included and both come with a 3 year guarantee. Set of 4 magnetic feet (order separately) are available to enable the fitting to be attached to any metal surface.



LED

10W-20W

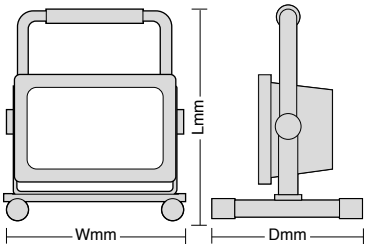
DUAL VOLTAGE

2 YEARS GUARANTEE

IP65

Specification

Voltage: 100-240V
Wattage: 10W / 20W
LED: Epistar 35mil COB LED
 1 x 20W Epistar
Lumen Output: 700 - 1600lm's
Colour Temp: 6500K
Life Expectancy: 20,000 hours
Guarantee: 2 year
IP Rating: IP65
Beam Angle: 120°
Material: Aluminium body, toughened glass
Working Temp: -20°C - 40°C
Extra Info: 12-24V DC charger included
 A set of 4 magnetic feet (order separately) can be screwed into the pre-drilled holes in the base of the fitting, to enable the fitting to be attached to any metal surface.



MODEL	WATTAGE	COLOUR TEMPERATURE	LUMEN OUTPUT	DIMENSIONS (L x W x D mm)
LEDFL10YR	10W	6500K	700lm's	240 x 147 x 165mm
LEDFL20YR	20W	6500K	1600lm's	310 x 214 x 184mm
LEDFLMSF	MAGNETIC FEET FOR LED FLOOD RECHARGEABLE 10W / 20W (SET OF 4)			

FREE DELIVERY ON ORDERS OVER £100



Notes

20 horizontal dotted lines for notes.

FREE DELIVERY ON ORDERS OVER £100

**COLOUR RENDERING INDEX (CRI)**

A scale from 0-100 that describes how natural the colour of objects will appear as compared to a standard light source (100 CRI). The standard light sources are incandescent/halogen bulbs (100 CRI) for cool sources.

DOWNLIGHT

Small luminaire, which distributes the light downward, usually recessed in the ceiling.

EMERGENCY LIGHTING

Lighting provided for use when the supply to the normal lighting fails.

INDIRECT LIGHTING

The method of lighting a space by directing the light from luminaires upwards towards the ceiling. The light scattered off the ceiling produces a soft, diffused illumination for the entire area.

LIGHT EMITTING DIODE (LED)

A semiconductor that when positively biased emits visible light. Some LEDs today incorporate fluorescent materials to change the colour characteristics of the emitted light.

ELECTRONIC BALLAST

A shortened name for a fluorescent high frequency electronic ballast. Electronic ballasts use solid state electronic components and typically operate fluorescent lamps at frequencies in the range 25-35 kHz. The benefits are: increased lamp efficacy, reduced ballast losses, and lighter, smaller ballasts.

DIMMER, DIMMING CONTROL

A device used to lower the light output of a source, usually by reducing the wattage it is being operated at. Dimming controls are increasing in popularity as energy saving devices.

DRIVER

For light emitting diodes, a device that regulates the voltage and current powering the source.

LOUVRE

A fixed shield, usually divided into small cells, which is attached to the face of a luminaire to reduce direct glare.

LUMENS

A unit measurement of the rate at which a lamp produces light. A lamp's light output rating expresses the total amount of light emitted in all directions per unit time.

LUMENS/WATTS

A ratio expressing the luminous efficacy of a light source.

LUX (LX)

A unit of illuminance or light falling onto a surface. One lux is equal to one lumen per square metre.

RECESSED LUMINAIRE

Luminaire mounted above the ceiling or behind a wall or other surface so that any visible projection is insignificant.

FLOOD

Used to refer to the beam pattern of a reflector lamp, which disperses the light over a wide beam angle, typically 20 degrees or more.

SPEED OF LIGHT

Approximately 186,000 miles per second.



COLOUR TEMPERATURE

A term used to describe the “whiteness” of light. It is the temperature of a piece of metal (or black body) that emits the same colour light as the compared light source.

Warm White: Refers to a colour temperature around 3000K, providing a yellowish-white light

Cool White: Refers to a colour temperature of around 4100K.

Daylight: A lamp resembling the colour of daylight, typically with a colour temperature of 5500K to 6500K.

WHAT IS MAINTAINED/NON-MAINTAINED LUMINAIRE?

Choosing Maintained or Non-Maintained Luminaires is completely the decision of the individual depending on the premises it is to be used in.

Maintained Emergency Luminaire - is a luminaire which is powered at all times, this would usually be found in places like cinemas, theatres and clubs, this then prevents complete darkness when the main lights are off or dimmed.

Non-Maintained Emergency Luminaire - is a luminaire which only comes on when the normal lighting fails, this is usually used in the workplace or shops where normal lighting is used while the premises are occupied.

SYMBOLS AND THEIR MEANINGS



CE mark shows the product complies with all relevant European Standards



Equipment which relies on connection of exposed-conductive-parts to a protective (earth) conductor in the fixed wiring of an insulation, in addition to basic insulation, for protection against electric shock



Waste Electrical & Electronic Equipment



Equipment in which protection against electric shock does not rely on basic insulation only, but in which additional safety precautions such as supplementary insulation are provided in the absence of any means of connecting exposed-conductive-parts to a protective conductor



AC only



Complies with class 3 relies on SELV – Extra low voltage



Equipment for indoor use only



F mark suitable for mounting on materials that may be considered flammable



Luminaire suitable for mounting in/on normally flammable surfaces where a thermal insulating material may cover the luminaire



Luminaire suitable for direct mounting on non-combustible surfaces only



Luminaire for use with high pressure sodium lamps that require an external ignitor (to the lamp)



Luminaire for use with high pressure sodium lamp having an internal starting device



Minimum distance from lighted objects (M)



Equipment suitable for direct mounting on or in cabinets or furniture



Drip proof IPX2



Rain proof IPX3



Splash proof IPX4



Jet proof IPX5



Protected against immersion in water IPX7



INGRESS PROTECTION RATING is an industry standard classification system that denotes the level of protection an item of equipment has against both solid and liquid particles, in accordance with BS EN60529. The code is separated into two numbers, following the letters IP. For example, IP65. The larger the digit, the greater the level of protection.

N.B. IPX4 is used in some cases, showing that a fitting is splash-proof from all sides.

IP

?

?

**FIRST
NUMBER**
level of
protection
against
solid
particles

**SECOND
NUMBER**
level of
protection
against
liquids

0

No protection at all.

1

Protection against large solid objects
diameter <50mm e.g. a hand.

2

Protection against medium-sized
solid objects diameter <12.5mm e.g.
a finger.

3

Protection against small solid
objects, diameter <2.5mm e.g. wire
or small tools.

4

Protection against small solid
objects, diameter <1.0mm e.g. thin
objects and wires.

5

Limited protection against dust.

6

Total protection against dust.

0

No protection at all.

1

Protection against vertically
dripping water.

2

Protection against dripping
water when tilted up to 15°.

3

Protection against spraying
water at any angle up to 60°
from vertical.

4

Protection against water splashing
against the enclosure from any
direction.

5

Protection against water jets
projected by a nozzle (6.3mm)
against enclosure from any direction.

6

Protection against water projected in
powerful jets (12.5mm nozzle) against
the enclosure from any direction.

7

Protection against restricted
immersion up to 1m.

8

Protection against continuous
immersion in water.



- Energy saving
- Long lasting
- Maintenance free
- Instant start, no flicker
- Suitable for frequent switching – use with occupancy sensors and dimming control
- No infra-red or UV emissions
- Contain no dangerous substances

Energy Saving Comparison

TRADITIONAL FITTING	COMPARABLE LED WATTAGE	RED ARROW PRODUCT
2D 16w	8	N/A
2D 28w	15	E15LED, POL20LED
2D 38w	22	WIL22LED
4x18 T8 (72w)	40	LEDPE40
PL 2 x 18 (36w)	15	COBDL615C
PL 2 x 26 (52W)	25	COBDL825C
MH Flood 150w	70	LEDFL50B
MH Flood 250w	100	LEDFL100B
MH Flood 400w	200	LEDFL200B
Halogen 50w	5-7	LEDG5W
Halogen 35w	3-5	LEDG4W
T8 5' tube 58w	22	LED5F60
T8 2 x 58w NCF (116w)	70	WFLED570
T8 1 x 58w NCF	34	WFLED534
T8 2 x 36w NCF (72)	36	WFLED436
T8 1 x 36w NCF	24	WFLED424
250w MH High Bay	100	LEDHB100
400w MH High Bay	200	LEDHB200
70w MH Wall Pack	30	WPLED30
60w Bulkhead	6	LFLEDPC/PIR

Note: Comparisons are approximate and lighting schemes should be designed and checked using technical design software.

In addition to energy savings, LED fittings offer significant savings in lamp and maintenance costs, whilst also reducing CO2 emissions.

Investment in LED technology will usually pay back in 18 months – 3 years.



Here at Red Arrow Trading we offer a wide variety of control gear to suit your customer needs.

We have solutions to meet various specifications and price points required to enable you to source the correct product for any given project. To assist you in this process we have detailed some of the knowledge required to find the correct solution and some of the questions you may need to ask at the point of sale.

What is the difference between cold start and warm start technology in high frequency ballasts?

Cold Start (Red Arrow - Unbranded)

This is where the fluorescent lamps are ignited without having first preheated the cathodes. This means that the emissions material is used up more quickly.

The recommendation is that these ballasts should NOT be switched regularly as it drastically reduces the life of the lamp and control gear.

The advantages of this type of HF ballast are that it is often less expensive and smaller in size.

Warm Start (Red Arrow – Tridonic / Osram)

In this scenario the cathodes at the ends of the lamp are preheated to the right temperature. This allows for correctly optimised ignition of the fluorescent lamps and thus creating the best conditions to maximise the life span.

This allows for the ballast to be switched regularly without significant deterioration to either the lamp or the control gear.

Questions to ask at the point of sale

	Cold Start Unbranded	Warm Start Tridonic/Osram
1. Are the fittings going to be switched on an occupancy sensor or PIR?	No	Yes
2. Are the fittings being switched manually at regular intervals?	No	Yes
3. Are the fittings going to be left on for long periods of time?	Yes	Yes
4. Is the customer working to a budget?	Yes	No

If you have any further questions relating to this matter please contact our technical department for further assistance.



Welcome to Red Arrow Catalogue 8th Edition



RED ARROW
ELECTRICAL DISTRIBUTION

Troubleshooting / FAQ's

Q I have a faulty fitting, what is the procedure?

A *Simply send in a debit note detailing the product code and a description of the fault, and we will either call you to discuss, or send you a returns note.*

Q My delivery has arrived and I am missing a box of fittings, what can I do?

A *Please call customer services with the delivery reference and we will investigate.*

Q I have a damaged product what can I do?

A *Please send in a replacement order for the damaged fitting. We will arrange a credit for the damaged item. Please note we must be informed within 24 hours of receipt of delivery.*

Q Can I have a POD please?

A *Yes no problem, call customer services & have your Red Arrow invoice number ready.*

Q I've been sent the wrong products, I need the correct ones sending out, can you sort it out?

A Send in a debit note for the incorrect products as well as a replacement order and we will then collect the wrong products and your account manager will send out the correct ones.

Q My goods aren't here yet, can I have an ETA?

A Goods can be out for delivery until 5.30pm. If it's not arrived on the day you expected, or after the timed delivery slot - call customer services & we will investigate. Please have your purchase order reference ready.

Q Can you check the progress of a debit note please, I sent it via email or fax and I've not heard anything?

A Absolutely, call customer services & we will investigate.

Q Have you got a copy of the credit note for debit note... my accounts department still have this outstanding?

A Call customer services & we will investigate.

Q I have a technical question who do I need to speak to?

A Please call us and select 'Technical Assistance' to speak to our Customer Services Engineer.

Customer Services: **0800 195 0006** cs@redarrowtrading.com

Technical Customer Services: **0844 499 6282** ts@redarrowtrading.com

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1. PRICES

UK prices are in Sterling exclusive of VAT. Prices are per unit except where indicated and correct at the time of going to press. Prices are subject to change without prior written notice.

2. RETURNS

2.1 Correctly Supplied Goods

Goods which are no longer required or have been wrongly ordered will not be accepted back by Red Arrow Trading, without written authorisation from the Customer Services department, on receipt of a debit note, detailing why the goods are to be returned, a returns note will be sent via email/fax as authorisation to proceed. Return of goods where correctly supplied by Red Arrow Trading must be returned via the customer's own carrier, the goods must be in resaleable condition and the customer will incur a minimum of 15% handling charge.

2.2 Incorrectly Supplied Goods

Where goods are supplied incorrectly by Red Arrow Trading, errors must be notified within 24 hours.

3. PAYMENT

Strictly 30 days nett on approved accounts.

4. CARRIAGE

UK Mainland – All deliveries in excess of £100.00 nett are supplied carriage free of charge. Deliveries under £100.00 shall be charged £15.00. Deliveries may take up to three days but generally are on an overnight delivery. Carriage for all orders required urgently and sent under special arrangements will be charged at cost. Oversized pallets that attract additional carriage charges will be advised at the time of ordering. Ireland – All deliveries in excess of £300.00 nett are supplied carriage free of charge. Deliveries under £300.00 shall be charged £50.00 per order. Carriage for all orders required urgently and sent under special arrangements will be charged at cost. Oversized pallets that attract additional carriage charges will be advised at the time of ordering. Red Arrow Trading will not be liable for secondary costs as a result of late or failed deliveries.

5. LOSS, DAMAGE, OR SHORT SUPPLY OF GOODS

In the event of any goods being either lost, damaged in transit, or short supplied, to validate a claim Red Arrow Trading must be informed in writing within 24 hours. No claim will be valid if a P.O.D. is signed "received in good condition".

6. OWNERSHIP OF GOODS

Goods supplied shall remain the property of Red Arrow Trading until such time as payment in full has been received. In the event of default of payment Red Arrow Trading reserves the right to repossess the goods without notice or other formality. For purpose of identification of the goods it will be assumed between the parties that the purchaser of the goods operates on the FIFO system.

7. CONTRACT

For the avoidance of any doubt the delivery note sent with our goods makes it plain that all transactions are undertaken by these Terms and Conditions and will be treated as the last Terms and Conditions to be accepted.

8. FAULTY GOODS

If any products supplied by Red Arrow Trading are found to be faulty while still within our guarantee period (see 15 below), Red Arrow Trading will replace these products or refund to the purchaser the cost of these products in full. In any event the extent of the liability of Red Arrow Trading will be limited to the value of the sale price of the goods. Under no circumstances will secondary costs be considered.

Faulty goods will not be accepted back by Red Arrow Trading without written authorisation from the Customer Services department. Upon receipt of a debit note, detailing the suspected faults of goods to be returned, a returns note will be sent via email/fax as authorisation to proceed. Faulty fittings should be sent back to Red Arrow Trading. Once goods have been received and inspected by Red Arrow Technical Department and found to be faulty, the customer's account will be credited accordingly and if no fault is found the credit will be denied. Any goods damaged in transit must be notified within 24 hours (as per delivery note)



9. PROOF OF DELIVERY REQUESTS

All our couriers hold records of proof of delivery for three months. Therefore we cannot accommodate requests for proof of delivery older than three months from the issue date of an invoice.

10. DESIGN AND SPECIFICATION

Red Arrow Trading reserves the right to change design and/or specification without prior notice.

11. COST OF DEBT RECOVERY

Red Arrow Trading will recover all costs associated with recovery of any debt. These costs will be in addition to the debt recovered.

12. LEGAL COSTS

Red Arrow Trading will recover all legal costs incurred in the recovery of any debt. These costs will be in addition to the debt recovered.

13. INTEREST ON AMOUNTS OWED

Red Arrow Trading will charge the statutory rate of interest (currently 8% above base rate) on moneys owed. Interest will be charged from the date of invoice.

14. REMITTANCE NOTES

Unless a remittance note is supplied with a payment Red Arrow Trading will allocate such payment in order to invoices held, with allocation to the oldest invoice being first.

15. GUARANTEE PERIOD

Red Arrow Trading will endeavour to transfer to the customer the benefit of any warranty or guarantee given by the manufacturer of the goods. Not all the goods are supplied with a guarantee and the terms of any guarantee provided will vary. It is the customer's responsibility to check as to the availability and/or terms of any guarantee. If the company's guarantee is provided, the company will, free of charge, replace goods which are provided to the reasonable satisfaction of the company to be damaged or defective due to faulty materials, workmanship or design. This obligation will not apply to goods which have been repaired or altered, if the goods have been misused, incorrectly installed or inappropriately maintained or stored, nor to any defect notified 12 months or more after delivery from Red Arrow Trading. If occupancy sensors are used in conjunction with any Red Arrow lighting product we do not accept any responsibility for premature failure of lamps or control gear. If the goods are found by the company not to be damaged or defective then the company will be entitled to return the goods to the customer at the customers sole expense.

16. E&OE

Trading

Trading name of Company: _____

Trading Address: _____

_____ Postcode: _____

Telephone: _____

Fax: _____

Email: _____

(This email address will be used for order confirmation)

Invoicing/Accounts

Name of person responsible for paying accounts on time:

Invoicing Address, if different: _____

_____ Postcode: _____

Telephone: _____

Fax: _____

Email: _____

(This email address will be used for delivery of statements and invoices)

Company

Company Number: _____

Registered Office: _____

Name of Directors: _____

If not limited – name of proprietors/partners inc. DOB and home address:

Nature of Business: _____

When Established: _____ Monthly Credit Required: _____

Declaration by applicant

(To be signed by the Director, Company Secretary, Proprietor or Partner) I being an authorised officer of this company, hereby apply for a credit account with Red Arrow Trading Limited. I agree that payment of all sums due to Red Arrow Trading Limited will be made within your stated credit terms and that title of goods supplied to this company by Red Arrow Trading Limited shall remain with Red Arrow Trading Limited until full payment is made by this company of the total purchase price and of all other sums due to Red Arrow Trading Limited from this Company. I have read and agree to the Standard Conditions of Trade laid down by Red Arrow Trading Limited.

Name: (Block Capitals) _____**Position:** _____**Signed:** _____ **Date:** _____



Notes

Notes section with horizontal dotted lines for writing.

FREE DELIVERY ON ORDERS OVER £100

Thank You



Celebrating
15 Years of
Trading

A final thought from the Red Arrow Team...

THANK YOU



RED ARROW
ELECTRICAL DISTRIBUTION

The Red Arrow Team hope you have found our new 8th edition Catalogue useful & thank you for your continued support.

Here at Red Arrow Trading we value our customers opinions & what better way to show, than to get feedback straight from you to use in our ongoing product & services developments.

If you would like to send us your thoughts on this catalogue or to send ideas or input into what you would like to see in future catalogues please send your feedback to the email address below:

feedback@redarrowtrading.com

Thank you & kind regards

The **Red** Arrow Team.



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Herries Road South
Sheffield S6 1QS

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