



**pro lite**

CATALOGUE

[www.prolite-lamps.co.uk](http://www.prolite-lamps.co.uk)



# Welcome to Prolite Lamps

Prolite Lamps is a division of Ritelite (Systems) Ltd and offers a wide range of lighting products across many different technologies including LED, compact fluorescent, specialist halogen and metal halide. Lighting specialists for over 30 years, the Prolite Lamps team offer customers high quality products at the right price. We aim to ensure the best possible service and flexibility to our customers and are constantly reviewing our products to ensure our ranges and stock profiles reflect market and customer requirements. Customers are supported by next day deliveries from our warehouse in Stamford, Lincolnshire throughout mainland UK, an experienced technical sales team offering full product support and a quality control system accredited to ISO 9001:2015.

The Prolite Projects team work with individual customers to design bespoke lighting designs to meet their requirements with site surveying and technical support available. Products supplied by the Projects team can often be manufactured to bespoke specifications to meet the required application for example to withstand the rigours of a cold store environment. The Projects team also support customers with the design and supply of custom solutions for fixed sports lighting installations to meet light levels and budgets required.

Under the Ritelite brand the company offers a wide range of portable and mobile LED lighting including LED work lights and mobile lighting towers designed for use in a wide range of applications including industrial site and construction lighting, sports lighting, events lighting, film and tv lighting and maintenance, security and inspection lighting. Ritelite's range of continuous Cable Duct Rodding Systems support other products offered to customers providing a compact, labour saving solution whether installing cables in ducts, threading draw ropes through pipes or surveying drains with CCTV cameras.

# Contents

Funky Filament range of LED Filament Lamps	5
Coloured LED Lamps	23
LED Lamps	31
LED Flood Lights	51
Halogen, Metal Halide & Special Purpose Lamps	59
Compact Fluorescent Lamps	69
Prolite Battery & Charger Solutions	78
Portable & Mobile LED Lighting	81
Cobra Duct Rodding	91





A collection of colorful, reflective spheres and a glowing filament light bulb, creating a vibrant, abstract scene. The spheres are in various colors including gold, purple, green, and blue, and they reflect light in a way that creates a sense of depth and movement. The filament bulb is glowing with a warm, yellow light, and its reflection is visible on the spheres. The overall composition is dynamic and visually striking.

# FUNKY FILAMENTS

pro lite

# Star Effect Globes







1.7W

28Lm

2100K



1.7W



POLYCARBONATE

G95

# Coloured Filaments



4W

138mm  
64mm

Non  
Dimmable

ST64





4W

110mm  
45mm

Non  
Dimmable

T45

# Smoked Filaments



4W

130Lm

2200K



PS160



4W

130Lm

2200K

176mm  
125mm

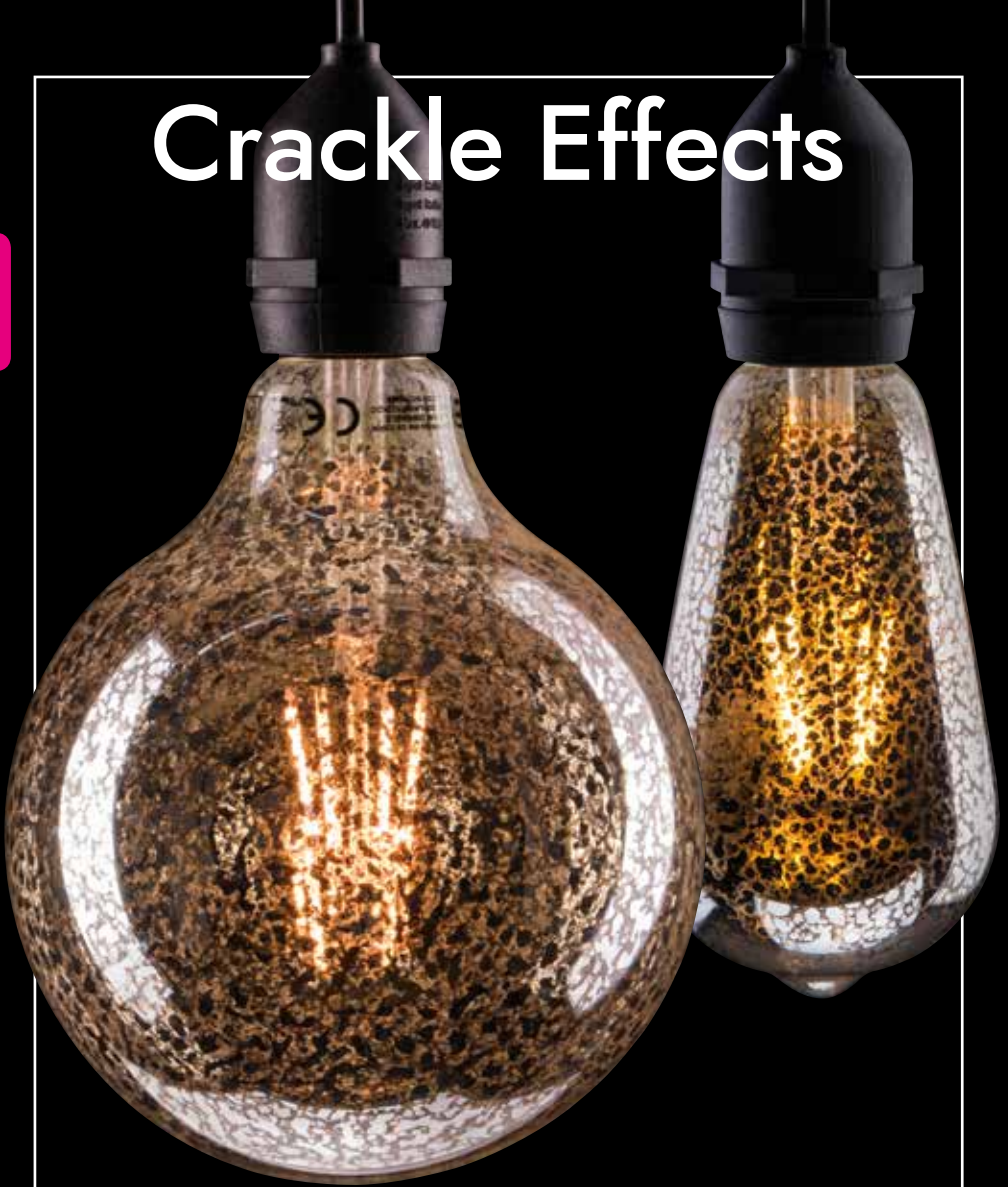
310mm  
200mm

Dimmable

GLOBES



# Crackle Effects



6W

400Lm

2200K



Dimmable

G125

4W

340Lm

2200K



Dimmable

ST64









# Gold Tint Filament



4W

340Lm

2200K



ST64

# GLS & Golf Ball



7W

770Lm

2700K



Dimmable

4W

400Lm

2700K



Non Dimmable

GLS  
G45

# Globes



6W

600Lm

2700K



G125

4W

400Lm

2700K



G95

4W

400Lm

2700K



G80



# C35



4W

400Lm

2700K



C35

4W

400Lm

2700K



C35 Flame Tip



# Specifications

Prolite Funky Filament lamps have an average lamp life of 25,000 hours and are supplied with a 2 year warranty from date of invoice. Unless otherwise stated all Prolite Funky Filament lamps are 240V Mains input 50-60Hz. Our ST64 and T45 coloured lamp ranges are a wide ranging input voltage 110–240V.

## PAGE 6

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
G95/LED/STAR/BLUE	G95 STAR EFFECT 1.7W ES BLUE	ø95mm x 138mm	No
G95/LED/STAR/GREEN	G95 STAR EFFECT 1.7W ES GREEN	ø95mm x 138mm	No
G95/LED/STAR/MAGENTA	G95 STAR EFFECT 1.7W ES MAGENTA	ø95mm x 138mm	No
G95/LED/STAR/RED	G95 STAR EFFECT 1.7W ES RED	ø95mm x 138mm	No
G95/LED/STAR/RGB	G95 STAR EFFECT 1.7W ES RGB CHANGER	ø95mm x 138mm	No
G95/LED/STAR/WW	G95 STAR EFFECT 1.7W 28lm ES 2100K	ø95mm x 138mm	No

## PAGE 8

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
FUNKYFIL/ST64/4W/ES/PINK	ST64 4W ES PINK	ø64mm x 138mm	No
FUNKYFIL/ST64/4W/ES/YELLOW	ST64 4W ES YELLOW	ø64mm x 138mm	No
FUNKYFIL/ST64/4W/ES/RED	ST64 4W ES RED	ø64mm x 138mm	No
FUNKYFIL/ST64/4W/ES/GREEN	ST64 4W ES GREEN	ø64mm x 138mm	No
FUNKYFIL/ST64/4W/ES/BLUE	ST64 4W ES BLUE	ø64mm x 138mm	No
FUNKYFIL/ST64/4W/ES/MAGENTA	ST64 4W ES MAGENTA	ø64mm x 138mm	No

## PAGE 9

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
FUNKYFIL/T45/4W/ES/GREEN	T45 4W ES GREEN	ø45mm x 110mm	No
FUNKYFIL/T45/4W/ES/MAGENTA	T45 4W ES MAGENTA	ø45mm x 110mm	No
FUNKYFIL/T45/4W/ES/YELLOW	T45 4W ES YELLOW	ø45mm x 110mm	No
FUNKYFIL/T45/4W/ES/RED	T45 4W ES RED	ø45mm x 110mm	No
FUNKYFIL/T45/4W/ES/BLUE	T45 4W ES BLUE	ø45mm x 110mm	No
FUNKYFIL/T45/4W/ES/PINK	T45 4W ES PINK	ø45mm x 110mm	No

## PAGE 10

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
PS160/LEDFIL/4W/ES/DS	PS160 4W 130lm ES 2200K SMOKED	ø162mm x 320mm	Yes

**PAGE 11**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
G125/LEDFIL/4W/ES/DS	G125 4W 130lm ES 2200K SMOKED	ø125mm x 176mm	Yes
G200/LEDFIL/4W/ES/DS	G200 4W 130lm ES 2200K SMOKED	ø200mm x 310mm	Yes

**PAGE 12**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
G125/LEDFIL/6W/ES22KDC	G125 6W 400lm ES 2200K CRACKLE	ø125mm x 176mm	Yes
ST64/LEDFIL/4WBCCRACKLE	ST64 4W 340lm BC 2200K CRACKLE	ø64mm x 138mm	Yes
ST64/LEDFIL/4WESCRACKLE	ST64 4W 340lm ES 2200K CRACKLE	ø64mm x 138mm	Yes

**PAGE 15**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
ST64/LEDFIL/4WBCG22KD	ST64 4W 340lm BC 2200K GOLD TINT	ø64mm x 138mm	Yes
ST64/LEDFIL/4WESG22KD	ST64 4W 340lm ES 2200K GOLD TINT	ø64mm x 138mm	Yes

**PAGE 16**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
GLS/FILDIM/7W/BC	GLS 7W 770lm BC 2700K	ø60mm x 104mm	Yes
GLS/FILDIM/7W/ES	GLS 7W 770lm ES 2700K	ø60mm x 104mm	Yes
GOLF/LEDFIL/4WBC	G45 4W 400lm BC 2700K	ø45mm x 75mm	No
GOLF/LEDFIL/4WES	G45 4W 400lm ES 2700K	ø45mm x 75mm	No
GOLF/LEDFIL/4WSES	G45 4W 400lm SES 2700K	ø45mm x 75mm	No

**PAGE 17**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
G125/LEDFIL/6W/ES	G125 6W 600lm ES 2700K	ø125mm x 176mm	No
G125/LEDFIL/6W/ES22D	G125 6W 550lm ES 2200K	ø125mm x 175mm	Yes
G95/LEDFIL/4W/BC	G95 4W 400lm BC 2700K	ø95mm x 138mm	No
G95/LEDFIL/4W/ES	G95 4W 400lm ES 2700K	ø95mm x 138mm	No
G80/LEDFIL/4W/BC	G80 4W 400lm BC 2700K	ø80mm x 118mm	No
G80/LEDFIL/4W/ES	G80 4W 400lm ES 2700K	ø80mm x 118mm	No



PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
CEL/LEDFIL/4WBC	C35 4W 400lm BC 2700K	ø35mm x 95mm	No
CEL/LEDFIL/4WES	C35 4W 400lm ES 2700K	ø35mm x 95mm	No
CEL/LEDFIL/4WSBC	C35 4W 400lm SBC 2700K	ø35mm x 95mm	No
CEL/LEDFIL/4WSES	C35 4W 400lm SES 2700K	ø35mm x 95mm	No
CEL/LEDFIL/4WBCD	C35 4W 370lm BC 2700K	ø35mm x 98mm	Yes
CEL/LEDFIL/4WSBCD	C35 4W 370lm SBC 2700K	ø35mm x 98mm	Yes
CEL/LEDFIL/4WSESD	C35 4W 370lm SES 2700K	ø35mm x 98mm	Yes
CELF/LEDFIL/4WBC	C35 FLAME TIP 4W 400lm BC 2700K	ø35mm x 120mm	No
CELF/LEDFIL/4WSBC	C35 FLAME TIP 4W 400lm SBC 2700K	ø35mm x 120mm	No
CELF/LEDFIL/4WSES	C35 FLAME TIP 4W 400lm SES 2700K	ø35mm x 120mm	No





# Coloured LED Lamps

# LED GU10



2W 180Lm 3000K 6000K 50mm 50mm Non Dimmable









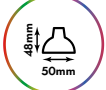


2W 50mm 50mm Non Dimmable

7W 50mm 50mm Non Dimmable

A circular color selection wheel with six segments: red, orange, yellow, green, blue, and magenta.

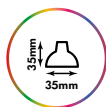
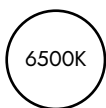
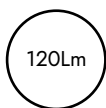
# LED MR16



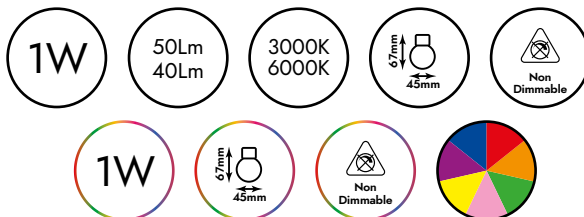
				
				
				
				



# MR11 LED



# LED Polycarbonate Golf Balls



# Specifications

## PAGE 24

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
GU10/LED/48/WW	GU10 240V 2W 180lm 120° 3000K	ø50mm x 56mm	No
GU10/LED/48/CW	GU10 240V 2W 180lm 120° 6000K	ø50mm x 56mm	No
GU10/LED/48/BLUE	GU10 240V 2W 120° Blue	ø50mm x 56mm	No
GU10/LED/48/GREEN	GU10 240V 2W 120° Green	ø50mm x 56mm	No
GU10/LED/48/ORANGE	GU10 240V 2W 120° Orange	ø50mm x 56mm	No
GU10/LED/48/RED	GU10 240V 2W 120° Red	ø50mm x 56mm	No
GU10/LED/48/MAG	GU10 240V 2W 120° Magenta	ø50mm x 56mm	No
GU10/LED/7W/AMBER	GU10 170-265V 7W 120° Amber	ø50mm x 55mm	No
GU10/LED/7W/BLUE	GU10 170-265V 7W 120° Blue	ø50mm x 55mm	No
GU10/LED/7W/GREEN	GU10 170-265V 7W 120° Green	ø50mm x 55mm	No
GU10/LED/7W/MAGENTA	GU10 170-265V 7W 120° Magenta	ø50mm x 55mm	No
GU10/LED/7W/RED	GU10 170-265V 7W 120° Red	ø50mm x 55mm	No

\* PLEASE NOTE MR11 AND MR16 LAMPS BELOW MUST BE USED WITH AN LED DRIVER

## PAGE 25

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
MR16/LED/48/CW	MR16 12V 2W 149lm 120° 6500K	ø50mm x 45mm	No
MR16/LED/48/BLUE	MR16 12V 2W 120° Blue	ø50mm x 45mm	No
MR16/LED/48/GREEN	MR16 12V 2W 120° Green	ø50mm x 45mm	No
MR16/LED/48/MAG	MR16 12V 2W 120° Magenta	ø50mm x 45mm	No
MR16/LED/48/ORANGE	MR16 12V 2W 120° Orange	ø50mm x 45mm	No
MR16/LED/48/RED	MR16 12V 2W 120° Red	ø50mm x 45mm	No
MR16/LED/7W/2700K	MR16 12V 7W 480lm 120° 2700K	ø50mm x 48mm	No
MR16/LED/7W/6400K	MR16 12V 7W 480lm 120° 6400K	ø50mm x 48mm	No
MR16/LED/7W/BLUE	MR16 12V 7W 120° Blue	ø50mm x 48mm	No
MR16/LED/7W/GREEN	MR16 12V 7W 120° Green	ø50mm x 48mm	No
MR16/LED/7W/AMBER	MR16 12V 7W 120° Amber	ø50mm x 48mm	No
MR16/LED/7W/RED	MR16 12V 7W 120° Red	ø50mm x 48mm	No
MR16/LED/7W/MAGENTA	MR16 12V 7W 120° Magenta	ø50mm x 48mm	No

## PAGE 26

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
MR11/LED/WHITE	MR11 12V 1.5W 120lm 120° 6300K	ø35mm x 35mm	No
MR11/LED/BLUE	MR11 12V 1.5W 120° Blue	ø35mm x 35mm	No
MR11/LED/GREEN	MR11 12V 1.5W 120° Green	ø35mm x 35mm	No
MR11/LED/ORANGE	MR11 12V 1.5W 120° Orange	ø35mm x 35mm	No

**PAGE 26**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
MR11/LED/RED	MR11 12V 1.5W 120° Red	ø35mm x 35mm	No
MR11/LED/MAGENTA	MR11 12V 1.5W 120° Magenta	ø35mm x 35mm	No

**PAGE 27**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
GOLF/LED/BC/WW/P	G45 240V 1W 50lm BC 3000K	ø45mm x 67mm	No
GOLF/LED/ES/WW/P	G45 240V 1W 50lm ES 3000K	ø45mm x 67mm	No
GOLF/LED/BC/WH/P	G45 240V 1W 40lm BC 6000K	ø45mm x 67mm	No
GOLF/LED/ES/WH/P	G45 240V 1W 40lm ES 6000K	ø45mm x 67mm	No
GOLF/LED/BLUE/P	G45 240V 1W BC Blue	ø45mm x 67mm	No
GOLF/LED/BLUE/ES/P	G45 240V 1W ES Blue	ø45mm x 67mm	No
GOLF/LED/GREEN/P	G45 240V 1W BC Green	ø45mm x 67mm	No
GOLF/LED/GREEN/ES/P	G45 240V 1W ES Green	ø45mm x 67mm	No
GOLF/LED/ORANGE/P	G45 240V 1W BC Orange	ø45mm x 67mm	No
GOLF/LED/PINK/P	G45 240V 1W BC Pink	ø45mm x 67mm	No
GOLF/LED/PURPLE/P	G45 240V 1W BC Purple	ø45mm x 67mm	No
GOLF/LED/RED/P	G45 240V 1W BC Red	ø45mm x 67mm	No
GOLF/LED/RED/ES/P	G45 240V 1W ES Red	ø45mm x 67mm	No
GOLF/LED/YELLOW/P	G45 240V 1W BC Yellow	ø45mm x 67mm	No
GOLF/LED/YELLOW/ES/P	G45 240V 1W ES Yellow	ø45mm x 67mm	No









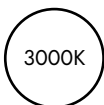
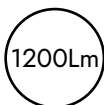
# LED Lamps

# LED G4, G9 & Pygmy



1.2W	110Lm	2700K 4000K 6400K	30mm 10mm	Non Dimmable	G4
2.5W	200Lm	2700K 4200K 6000K	47mm 16mm	Non Dimmable	G9 2.5W
3.5W	340Lm	2700K 4200K 6400K	49mm 15mm	Dimmable	G9 3.5W
2.6W	245Lm	BC ES SBC SES	61mm 28mm	Non Dimmable	Pygmy

# LED Dimmable IP65 PAR 38





# LED Reflectors



5W

450Lm

3000K  
6000K



R50

10W

750Lm

3000K  
6000K

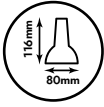


R63

12W

1050Lm

3000K  
6000K



R80

# Dual Voltage LED Polycarbonate GLS



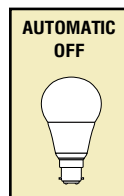
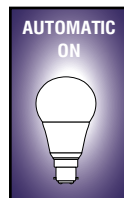
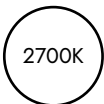
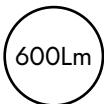
110V to 240V	8.5W	BC ES	806Lm	2700K 6400K	110mm 60mm	Non Dimmable
110V to 240V	12W	BC ES	1200Lm	2700K 6400K	110mm 60mm	Non Dimmable
110V to 240V	15W	BC ES	1500Lm	2700K 6400K	110mm 65mm	Non Dimmable
110V to 240V	20W	BC ES	1900Lm	2700K 6400K	150mm 80mm	Non Dimmable

# LED Polycarbonate GLS Dusk to Dawn Lamp



## Automatic Dusk to Dawn

- Automatically switches on when dark, and off when light
- No manual adjustment required
- Fitted with one light sensor
- Intelligent sensor adjusts to day length automatically
- System adjusts to the fitting used



# R7S Linear LED



100V  
to  
265V

6W

800Lm

3000K



78mm

100V  
to  
265V

10W

1200Lm

3000K



118mm

240V

14W

1750Lm

3000K



118mm Dim

# LED Polycarbonate T8 Tubes

Prolite's LED T8 Polycarbonate Tubes are designed to work on a direct AC input to one end only. All ballasts must be bypassed during installation.

- Rated A+ for efficiency
- Opal polycarbonate shatterproof cover
- Input voltage: 85-265V 50/60Hz
- Colour temperature CDL 5000K
- Average life: 50,000 hours
- Non dimmable
- G13 cap type
- 25,000 switching cycle
- Emergency kit available



## 5 year warranty

PRODUCT CODE	WATTAGE	LUMENS	LENGTH
T8L/2FT/10W/CDL/VDE	10W	1100 lm±10%	2ft / 600mm
T8L/3FT/14W/CDL/VDE	14W	1450 lm±10%	3ft / 900mm
T8L/4FT/18W/CDL/VDE	18W	2000 lm±10%	4ft / 1200mm
T8L/5FT/24W/CDL/VDE	24W	2600 lm±10%	5ft / 1500mm
T8L/6FT/28W/CDL/VDE	28W	3100 lm±10%	6ft / 1800mm



## 3 year warranty

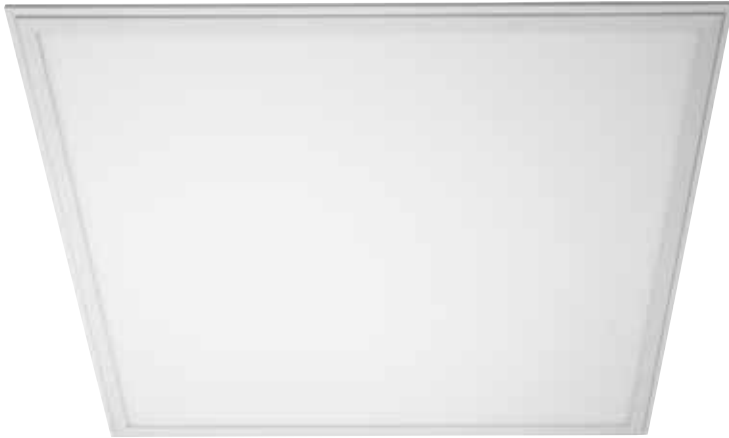
PRODUCT CODE	WATTAGE	LUMENS	LENGTH
LEDT8/5FT/22W/CDL	22W	2200 lm	5ft / 1500mm
T8L/8FT/40W/CDL	40W	4400 lm	8ft / 2400mm





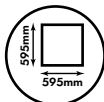


# 600 x 600 LED Panels



Our LED Panel light is available in 32W in a cool day light colour (5500K) with an excellent 3400 lumen output. It offers a fantastic cost saving alternative to traditional florescent light fittings. The LED panel light offers not only reduced energy cost, but it also reduces maintenance costs due to a longer life of 50,000 hours. With an fantastic 3 year warranty this is a must for any office or corridor. The panel can be recessed into all 600mm ceiling grids. Surface mounting and suspension kits are also available as are emergency lighting kits.

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
LED/600600/32W55	600mm 240V 32W 3400lm ±10% 5500K	595 x 595 x 10mm	No



# Lo-Pro Fitting Free LED Lighting Solution



- High efficiency LED – 100 - 110 lm/w.
- Low profile compact design to minimize risk of damage.
- Fitting-free design to minimize installation costs.
- Single end power input for ease of installation.
- Free of Glass, clip and mercury to remove risk of contamination with food.
- No UV light eliminating insect attraction.
- Long life span - reduce maintenance requirements
- Low heat output – making it easier to maintain temperature levels.
- Improved colour rendering ideal for inspection areas.
- Scalable design allows one or multiple tubes to be connected as required.

PRODUCT CODE	DESCRIPTION	LENGTH	DIMMABLE
T8L/FS/2FT/8W/CDL	Foodsafe LED Kit 2ft 8W 850lm IP65 5500K	2ft / 600mm	No
T8L/FS/4FT/18W/CDL	Foodsafe LED Kit 4ft 18W 2000lm IP65 5500K	4ft / 1200mm	No
T8L/FS/5FT/24W/CDL	Foodsafe LED Kit 5ft 24W 2600lm IP65 5500K	5ft / 1500mm	No
T8L/FS/5FT/24W/CDL/HO	Foodsafe LED Kit 5ft 24W CFL 3600lm IP65 5500K	5ft / 1500mm	No
T8L/FS/6FT/28W/CDL	Foodsafe LED Kit 6ft 28W CFL 3100lm IP65 5500K	6ft / 1800mm	No



# Weatherpack Fittings



The weatherpack light fitting is suitable for industrial indoor and outdoor roofed spaces, warehouses, sports areas, workshops, garages, transport terminals, utility structures and laboratories without a danger of explosion of gases, dust and combustible fumes. The light fitting is resistant to dust, moisture and spouting water. The body and the diffuser made of polycarbonate (PC) have the increased resistance against deformation and impact.

PRODUCT CODE	DESCRIPTION	LUMENS
T8L/5FTX1/IP65/CDL	SINGLE T8 5FT WEATHERPACK 24W	2600 lm
T8L/5FTX2/IP65/CDL	TWIN T8 5FT WEATHERPACK 48W	5200 lm
T8L/5FTX1/IP65/CDL/HO	SINGLE T8 5FT WEATHERPACK 24W HIGH OUTPUT	3600 lm
T8L/5FTX2/IP65/CDL/HO	TWIN T8 5FT WEATHERPACK 48W HIGH OUTPUT	7200 lm

## Additional Options

Integrated LED options
Sensor options
Emergency options



# T8 Slimline Fittings



The slim-line indoor LED light fitting is suitable for surface mounting on the ceiling or on the wall, with base made of metal sheet and with diffuser made of translucent polycarbonate. The light fitting is suitable for offices, hallways, school interiors, libraries, lecture rooms, sanitary rooms, hospitals and passenger terminals. Thanks to its high luminous efficiency and low electricity consumption it is a suitable replacement for light fittings with fluorescent tubes.

PRODUCT CODE	DESCRIPTION	LUMENS
T8/1X5/LL/24W/CDL	SINGLE T8 5FT FITTING 24W	2600 lm
T8/2X5/LL/48W/CDL	TWIN T8 5FT FITTING 48W	5200 lm
T8L/1X5/LL/24W/CDL/HO	SINGLE T8 5FT FITTING 24W HIGH OUTPUT	3600 lm
T8L/2X5/LL/48W/CDL/HO	TWIN T8 5FT FITTING 48W HIGH OUTPUT	7200 lm

## Additional Options

Integrated LED options

Sensor options

Emergency options



# LED High Bay Disc



Robust, high output LED bay light for a wide variety of industrial and commercial applications including sports, retail and warehouse installations. Offering an impressive 50,000 hour lamp life this range offers a no maintenance solution to flood lighting requirements. Includes a 5 year warranty.

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
LEDHBD/100W/6K/120	100-277V 100W 13000lm 120° IP65 IK10 6500K	ø260mm x 170mm	No
LEDHBD/150W/6K/120	100-277V 150W 19500lm 120° IP65 IK10 6500K	ø305mm x 185mm	No
LEDHBD/200W/6K/120	100-277V 200W 26000lm 120° IP65 IK10 6500K	ø345mm x 200mm	No

100V  
to  
277V

100W  
to  
200W

13,000Lm  
to  
26,000Lm

6500K

120°

Non  
Dimmable

IP65

50,000h

# Low Glare High Bay Linear



The Low Glare LED High Bay Linear range of Prolite fittings are highly energy efficient with a high lumen output. Designed for use in industrial applications including warehouses and cold storage units these fittings have excellent heat dissipation, are IP65 and IK10 rated and supported by a 5 year warranty. The fittings use high quality LED chips and drivers and are UV, IR and Mercury Free. With typical return on investment in only 3 years the LED High Bay Linear range is a fantastic LED upgrade solution for many industrial applications with additional sensor options also available to achieve additional energy savings.

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
LED/HBL/150W/6K/DIM	100-277V 150W 19500lm 120° IP65 IK10 6000K	905 x 135 x 72mm	Yes
LED/HBL/200W/6K/DIM	100-277V 200W 26000lm 120° IP65 IK10 6000K	1205 x 135 x 72mm	Yes

100V  
to  
277V

150W  
200W

19,500Lm  
to  
26,000Lm

6000K

120°

Dimmable

IP65

50,000h

## Additional Options

Programmable 15m sensor
Surface mount kit
Emergency kit
Cold store spec

# Specifications

## PAGE 32

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
G4/LED/1.2W/SIL/27	G4 12V 1.2W 110lm 2700K	ø10mm x 30mm	No
G4/LED/1.2W/SIL/42	G4 12V 1.2W 110lm 4200K	ø10mm x 30mm	No
G4/LED/1.2W/SIL/64	G4 12V 1.2W 110lm 6400K	ø10mm x 30mm	No
G9/LED/2.5W/2700K	G9 240V 2.5W 200lm 2700K	ø16mm x 47mm	No
G9/LED/2.5W/4200K	G9 240V 2.5W 200lm 4200K	ø16mm x 47mm	No
G9/LED/2.5W/6000K	G9 240V 2.5W 200lm 6000K	ø16mm x 47mm	No
G9/LED/3.5W/27D	G9 240V 3.5W 340lm 2700K	ø15mm x 49mm	Yes
G9/LED/3.5W/42D	G9 240V 3.5W 340lm 4200K	ø15mm x 49mm	Yes
G9/LED/3.5W/64D	G9 240V 3.5W 340lm 6400K	ø15mm x 49mm	Yes
PYGMY/LED/BC/WH	Pygmy 240V 2.6W 245lm BC 6400K	ø28mm x 61mm	No
PYGMY/LED/ES/WH	Pygmy 240V 2.6W 245lm ES 6400K	ø28mm x 61mm	No
PYGMY/LED/SBC/WH	Pygmy 240V 2.6W 245lm SBC 6400K	ø28mm x 61mm	No
PYGMY/LED/SES/WH	Pygmy 240V 2.6W 245lm SES 6400K	ø28mm x 61mm	No

## PAGE 33

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
PAR38/LED/15W/ES/3K	PAR 38 240V 15W 1200lm 60° ES 3000K	ø122mm x 136mm	Yes

## PAGE 34

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
R50/LED/5W/SES3K	R50 240V 5W 450lm 110° SES 3000K	ø50mm x 85mm	No
R50/LED/5W/SES6K	R50 240V 5W 450lm 110° SES 6000K	ø50mm x 85mm	No
R63/LED/10W/ES3K	R63 240V 10W 750lm 110° ES 3000K	ø63mm x 105mm	No
R63/LED/10W/ES6K	R63 240V 10W 750lm 110° ES 6000K	ø63mm x 105mm	No
R080/LED/12W/ES3K	R080 240V 12W 1050lm 110° ES 3000K	ø80mm x 116mm	No
R080/LED/12W/ES6K	R080 240V 12W 1050lm 110° ES 6000K	ø80mm x 116mm	No

## PAGE 35

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
GLS/LED/8.5W/BC27	GLS 110-240V 8.5W 806lm BC 2700K	ø60mm x 110mm	No
GLS/LEDSL/8.5W/BC64	GLS 110-240V 8.5W 806lm BC 6400K	ø60mm x 110mm	No
GLS/LED/8.5W/ES27	GLS 110-240V 8.5W 806lm ES 2700K	ø60mm x 110mm	No
GLS/LEDSL/8.5W/ES64	GLS 110-240V 8.5W 806lm ES 6400K	ø60mm x 110mm	No
GLS/LED/12W/BC27	GLS 110-240V 12W 1200lm BC 2700K	ø60mm x 110mm	No
GLS/LEDSL/12W/BC64	GLS 110-240V 12W 1200lm BC 6400K	ø60mm x 110mm	No



**PAGE 35**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
GLS/LED/12W/ES27	GLS 110-240V 12W 1200lm ES 2700K	ø60mm x 110mm	No
GLS/LED/12W/ES64	GLS 110-240V 12W 1200lm ES 6400K	ø60mm x 110mm	No
GLS/LED/15W/BC27	GLS 110-240V 15W 1500lm BC 2700K	ø65mm x 110mm	No
GLS/LED/15W/BC64	GLS 110-240V 15W 1500lm BC 6400K	ø65mm x 110mm	No
GLS/LED/15W/ES27	GLS 110-240V 15W 1500lm ES 2700K	ø65mm x 110mm	No
GLS/LED/15W/ES64	GLS 110-240V 15W 1500lm ES 6400K	ø65mm x 110mm	No
GLS/LED/20W/BC27	GLS 110-240V 20W 1900lm BC 2700K	ø80mm x 150mm	No
GLS/LED/20W/BC64	GLS 110-240V 20W 1900lm BC 6400K	ø80mm x 150mm	No
GLS/LED/20W/ES27	GLS 110-240V 20W 1900lm ES 2700K	ø80mm x 150mm	No
GLS/LED/20W/ES64	GLS 110-240V 20W 1900lm ES 6400K	ø80mm x 150mm	No

**PAGE 36**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
GLS/LEDSENS/6.5W/BC	GLS 90-265V 6.5W 600lm BC 2700K	ø65mm x 118mm	No
GLS/LEDSENS/6.5W/ES	GLS 90-265V 6.5W 600lm ES 2700K	ø65mm x 118mm	No

**PAGE 37**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
R7S/LED/6W/3K/78	R7S 100-265V 6W 800lm 78mm 3000K	ø22mm x 78mm	No
R7S/LED/10W/3K/118	R7S 100-265V 10W 1200lm 118mm 3000K	ø22mm x 118mm	No
R7S/LED/14W/118/3K/DIM	R7S 240V 14W 1750lm 118mm 3000K	ø28mm x 118mm	Yes





# LED Flood Lights

# Polycarbonate LED Slimline Floodlights



PRODUCT CODE	DESCRIPTION	VOLTAGE	DIMENSIONS
LED/FLSP/10W/3K	10W 950lm 3000K IP65	190-250V	W90 x H121 x D36mm
LED/FLSP/10W/6K	10W 950lm 6000K IP65	190-250V	W90 x H121 x D36mm
LED/FLSP/30W/3K	30W 2850lm 3000K IP65	190-250V	W140 x H190 x D59mm
LED/FLSP/30W/6K	30W 2850lm 6000K IP65	190-250V	W140 x H190 x D59mm
LED/FLSP/50W/3K	50W 4750lm 3000K IP65	190-250V	W180 x H245 x D70mm
LED/FLSP/50W/6K	50W 4750lm 6000K IP65	190-250V	W180 x H245 x D70mm
LED/FLSP/100W/6K	100W 9500lm 6000K IP65	190-250V	W305 x H391 x D76mm
110V/FLSP/LED/50W/6K	50W 4750lm 6000K IP65	110V	W180 x H245 x D70mm
110V/FLSP/LED/100W/6K	100W 9500lm 6000K IP65	110V	W305 x H391 x D76mm

# LED Site Floodlights



PRODUCT CODE	DESCRIPTION	VOLTAGE	DIMENSIONS
LED/FLOODW/110/30W/6K	30W 2850lm 6000K IP65	110V	W180 x H162 x D50mm
LED/FLOODW/240V/30W/6K	30W 2850lm 6000K IP65	240V	W180 x H162 x D50mm
LED/FLOODW/110/50W/6K	50W 4750lm 6000K IP65	110V	W215 x H210 x D50mm
LED/FLOODW/240V/50W/6K	50W 4750lm 6000K IP65	240V	W215 x H210 x D50mm



# Site Floodlight & Tripod Kit





30W SINGLE



30W DOUBLE



50W SINGLE



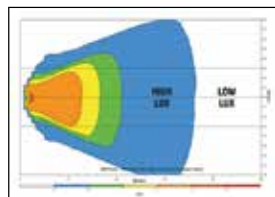
50W DOUBLE

PRODUCT CODE	DESCRIPTION	DIMENSIONS
SL/FLOODW/30WS/TRIPOD	Single 110V 30W fitting on tripod	W180 x H162 x D50mm
SL/FLOODW/50WS/TRIPOD	Single 110V 50W fitting on tripod	W215 x H210 x D50mm
SL/FLOODW/30WT/TRIPOD	Twin 110V 30W fittings on tripod	W180 x H162 x D50mm
SL/FLOODW/50WT/TRIPOD	Twin 110V 50W fittings on tripod	W180 x H162 x D50mm
SL/FLTRIPOD/TWIN	Tripod	W80 x H1550 x D80mm

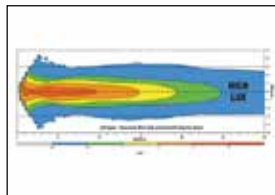
# Loading Bay Dock Light



## Flood Beam



## Spot Beam



The Ritelite LED loading bay dock light offers users a high quality, highly durable LED alternative to previous halogen models with increased lumen output, increased robustness and a solution that is virtually maintenance free.

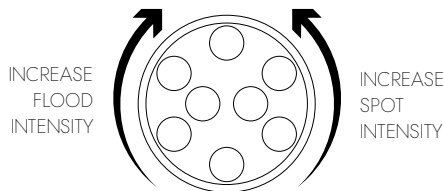
## KEY FEATURES

- Maintenance free – 50,000 hour life
- High output LED's – 5000 lumen output
- Spot to flood variable focusing system
- Compact head design to reduce possibility of impact damage
- Suitable for food grade applications – polycarbonate lens – No glass
- Shock and vibration resistant
- Compact, foldable design enables light to be folded back against the wall of the dock when not in use.
- Moves in 2 planes and pivots at 3 points to allow user to easily and accurately position light where required for maximum control of light.
- Dimensions: Storage: 80 cm long x 24 cm height (including cable exiting glands) x 15cm deep (distance away from the wall) Fully extended length: 150cm
- Wall plate mounting hole diameter 4 x 6mm

Product code: LB/LEDK8/HP



In-built adjustable beam from Spot to Flood



110V  
to  
240V

37W

5,000Lm

6500K

IP54

4.5Kg

# Specifications

## PAGE 52

PRODUCT CODE	DESCRIPTION	VOLTAGE	DIMENSIONS
LED/FLSP/10W/3K	10W 950lm 3000K IP65	190-250V	W90 x H121 x D36mm
LED/FLSP/10W/6K	10W 950lm 6000K IP65	190-250V	W90 x H121 x D36mm
LED/FLSP/30W/3K	30W 2850lm 3000K IP65	190-250V	W140 x H190 x D59mm
LED/FLSP/30W/6K	30W 2850lm 6000K IP65	190-250V	W140 x H190 x D59mm
LED/FLSP/50W/3K	50W 4750lm 3000K IP65	190-250V	W180 x H245 x D70mm
LED/FLSP/50W/6K	50W 4750lm 6000K IP65	190-250V	W180 x H245 x D70mm
LED/FLSP/100W/6K	100W 9500lm 6000K IP65	190-250V	W305 x H391 x D76mm
110V/FLSP/LED/50W/6K	50W 4750lm 6000K IP65	110V	W180 x H245 x D70mm
110V/FLSP/LED/100W/6K	100W 9500lm 6000K IP65	110V	W305 x H391 x D76mm

## PAGE 53

PRODUCT CODE	DESCRIPTION	VOLTAGE	DIMENSIONS
LED/FLOODW/110/30W/6K	30W 2850lm 6000K IP65	110V	W180 x H162 x D50mm
LED/FLOODW/240V/30W/6K	30W 2850lm 6000K IP65	240V	W180 x H162 x D50mm
LED/FLOODW/110/50W/6K	50W 4750lm 6000K IP65	110V	W215 x H210 x D50mm
LED/FLOODW/240V/50W/6K	50W 4750lm 6000K IP65	240V	W215 x H210 x D50mm

## PAGE 55

PRODUCT CODE	DESCRIPTION	DIMENSIONS
SL/FLOODW/30WS/TRIPOD	Single 110V 30W fitting on tripod	W180 x H162 x D50mm
SL/FLOODW/50WS/TRIPOD	Single 110V 50W fitting on tripod	W215 x H210 x D50mm
SL/FLOODW/30WT/TRIPOD	Twin 110V 30W fittings on tripod	W180 x H162 x D50mm
SL/FLOODW/50WT/TRIPOD	Twin 110V 50W fittings on tripod	W180 x H162 x D50mm
SL/FLTRIPOD/TWIN	Tripod	W80 x H1550 x D80mm

## PAGE 57

PRODUCT CODE	DESCRIPTION	VOLTAGE	DIMENSIONS
LB/LEDK8	21W 2500lm 6500K IP66	240V	W1500 x H235 x D100mm



AndriiKoval

# Halogen, Metal Halide & Special Purpose Lamps




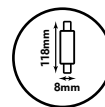
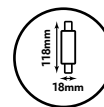




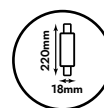

shutterstock

AndriiKoval

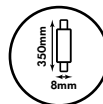
shutterstock

# Catering Lamps

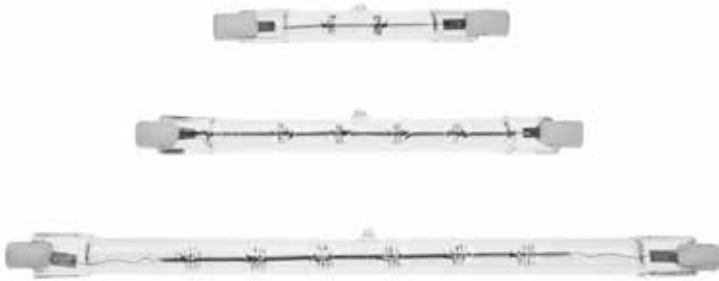










 <p>118mm</p>	 <p>240V</p>	 <p>100W to 500W</p>	 <p>118mm 8mm</p>	 <p>118mm 18mm</p>	 <p>Dimmable</p>
 <p>220mm</p>	 <p>240V</p>	 <p>300W to 500W</p>	 <p>220mm 18mm</p>	 <p>Dimmable</p>	

# Heater Lamps









# Linear Halogen Lamps



78mm	240V	60W to 120W		 Dimmable
118mm	24V to 28V	200W		 Dimmable
118mm	240V	80W to 500W		 Dimmable
189mm	110V 240V	1000W		 Dimmable

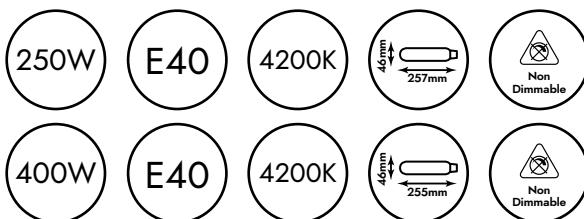
# G9 Halogen Lamp



18W	215Lm	2700K		 Dimmable
28W	400Lm	2700K		 Dimmable
42W	670Lm	2700K		 Dimmable



# 250W & 400W Metal Halide Lamps



# 1000W Metal Halide Lamps



TT64	1000W	E40	4200K	65mm 380mm	Non Dimmable
TT76	1000W	E40	4200K	76mm 340mm	Non Dimmable
1000W	E40	4200K	181mm 392mm	Non Dimmable	

# Specifications

## PAGE 60

PRODUCT CODE	DESCRIPTION	DIMENSIONS
INF6424-300CIR	R7S 118mm 240V 300W bare catering lamp	ø8mm x 118mm
INF6424-100JKT	R7S 118mm 240V 100W jacketed catering lamp	ø18mm x 118mm
INF6424-200JKT	R7S 118mm 240V 200W jacketed catering lamp	ø18mm x 118mm
INF6424-300JKT	R7S 118mm 240V 300W jacketed catering lamp	ø18mm x 118mm
INF6424-500JKT	R7S 118mm 240V 500W jacketed catering lamp	ø18mm x 118mm
INF6424-22300JKT	R7S 220mm 240V 300W jacketed catering lamp	ø18mm x 220mm
INF6424-22500JKT	R7S 220mm 240V 500W jacketed catering lamp	ø18mm x 220mm

## PAGE 61

PRODUCT CODE	DESCRIPTION	DIMENSIONS
INF641214R7S	R7S 350mm 120V 1400W IRK heater lamp, push fit	ø8mm x 350mm
INF642414R7S	SK15 350mm 240V 1400W IRK heater lamp, push fit	ø8mm x 350mm
INF641214SFL	SK15 350mm 120V 1400W IRK heater lamp, fly leads	ø8mm x 350mm

## PAGE 62

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
KSP60W/240/80MM	R7S 78mm 240V 60W 2250lm 2700K	ø8mm x 78mm	Yes
K9/110V-PROPLUS	R7S 118mm 110V 300W 4600lm 2700K	ø8mm x 118mm	Yes
K1/110-PROPLUS	R7S 118mm 110V 500W 8400lm 2700K	ø8mm x 118mm	Yes
K1/240-PROPLUS	R7S 118mm 240V 500W 8400lm 2700K	ø8mm x 118mm	Yes
K11/24-28PROPLUS	R7S 118mm 24-28V 200W 4000lm 2700K	ø8mm x 118mm	Yes
K4/110-PROPLUS	R7S 189mm 110V 1000W 21000lm 2700K	ø8mm x 189mm	Yes
K4/240-PROPLUS	R7S 189mm 240V 1000W 21000lm 2700K	ø8mm x 189mm	Yes
KSP60W/240/80MM	R7S 78mm 240V 60W 2250lm 2700K	ø8mm x 78mm	Yes
C80W/78MM-PROPLUS	R7S C-Class 78mm 240V 80W (100W light) 1380lm 2700K	ø8mm x 78mm	Yes
C120W/78MM-PROPLUS	R7S C-Class 78mm 240V 120W (150W light) 2220lm 2700K	ø8mm x 78mm	Yes
C80W/118MM-PROPLUS	R7S C-Class 118mm 240V 80W (100W light) 1380lm 2700K	ø8mm x 118mm	Yes
C120W/118MM-PROPLUS	R7S C-Class 118mm 240V 120W (100W light) 2220lm 2700K	ø8mm x 118mm	Yes
C230W/118MM-PROPLUS	R7S C-Class 118mm 240V 230W (300W light) 4650lm 2700K	ø8mm x 118mm	Yes
C400W/118MM-PROPLUS	R7S C-Class 118mm 240V 400W (500W light) 8600lm 2700K	ø8mm x 118mm	Yes

## PAGE 63

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
G9/18W/CLEAR/HAL	G9 C-Class 240V 18W (25W light) 215lm 2700K	ø13mm x 43mm	Yes
G9/28W/CLEAR/HAL	G9 C-Class 240V 28W (40W light) 400lm 2700K	ø15mm x 40mm	Yes
G9/42W/CLEAR/HAL	G9 C-Class 240V 42W (60W light) 670lm 2700K	ø13mm x 43mm	Yes

**PAGE 64**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
MH250W/4K	250W tubular metal halide E40 4200K	ø46mm x 257mm	No
M400W/4K/PRO	400W tubular metal halide E40 4200K	ø46mm x 255mm	No

**PAGE 65**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
MH1000WT4KM/PRO	1000W tubular metal halide E40 4200K TT64 HPI	ø65mm x 380mm	No
MH1000WT4KS/PRO	1000W tubular metal halide E40 4200K TT76 HPS	ø76mm x 340mm	No
MH1000WE4KMV/PRO	1000W elliptical metal halide E40 4200K	ø181mm x 392mm	No









# Compact Fluorescent Lamps

# Helix Spiral Range



11W	550Lm	2700K 6400K	84mm 33mm	Non Dimmable
20W	1150Lm	2700K 6400K	112mm 44mm	Non Dimmable
30W	1900Lm	2700K 6400K	158mm 60mm	Non Dimmable
55W	3150Lm	2700K 6400K	178mm 75mm	Non Dimmable







# T5 Tube Range



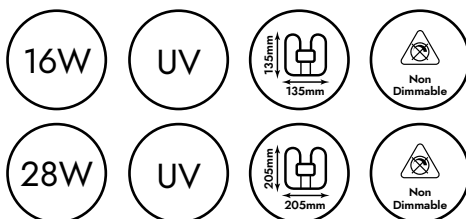
4W	130Lm	3500K	16mm 148mm	Non Dimmable
6W	260Lm	3500K	16mm 219mm	Non Dimmable
8W	380Lm	3500K	16mm 302mm	Non Dimmable
13W	800Lm	3500K	16mm 524mm	Non Dimmable

# FLDD Range



16W	1050Lm	3500K		 Non Dimmable
28W	2050Lm	3500K 6400K		 Non Dimmable
38W	2700Lm	3500K		 Non Dimmable

# FLDD - Anti-Drug



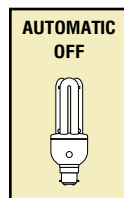
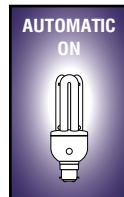


# Sensor Lamp



## Automatic Dusk to Dawn

- Automatically switches on when dark, and off when light
- No manual adjustment required
- Fitted with one light sensor
- Intelligent sensor adjusts to day length automatically
- System adjusts to the fitting used



15W

850Lm

2700K

BC  
ES

147mm  
48mm

Non  
Dimmable

# Helix Black Light Blue Lamp



25W

UV

BC  
ES

8,000h

152mm  
60mm

Non  
Dimmable

# Specifications

## PAGE 70

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
HELIXT2/11W/BC27	Helix 240V 11W 550lm BC 2700K	ø33mm x 86mm	No
HELIXT2/11W/BC64	Helix 240V 11W 550lm BC 6400K	ø33mm x 86mm	No
HELIXT2/11W/ES27	Helix 240V 11W 550lm ES 2700K	ø33mm x 86mm	No
HELIXT2/11W/ES64	Helix 240V 11W 550lm ES 6400K	ø33mm x 86mm	No
HELIXT2/20W/BC27	Helix 240V 20W 1150lm BC 2700K	ø44mm x 112mm	No
HELIXT2/20W/BC64	Helix 240V 20W 1150lm BC 6400K	ø44mm x 112mm	No
HELIXT2/20W/ES27	Helix 240V 20W 1150lm ES 2700K	ø44mm x 112mm	No
HELIXT2/20W/ES64	Helix 240V 20W 1150lm ES 6400K	ø44mm x 112mm	No
HELIX/30W/BC	Helix 240V 30W 1900lm BC 2700K	ø60mm x 158mm	No
HELIX/30W/BC/640	Helix 240V 30W 1900lm BC 6400K	ø60mm x 158mm	No
HELIX/30W/ES	Helix 240V 30W 1900lm ES 2700K	ø60mm x 158mm	No
HELIX/30W/ES/640	Helix 240V 30W 1900lm ES 6400K	ø60mm x 158mm	No
HELIX/55W/BC27	Helix 240V 55W 3150lm BC 2700K	ø75mm x 178mm	No
HELIX/55W/BC64	Helix 240V 55W 3150lm BC 6400K	ø75mm x 178mm	No
HELIX/55W/ES27	Helix 240V 55W 3150lm ES 2700K	ø75mm x 178mm	No
HELIX/55W/ES64	Helix 240V 55W 3150lm ES 6400K	ø75mm x 178mm	No

## PAGE 71

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
T54WTUBE3500	T5 4W 130lm 3500K	ø16mm x 148mm	No
T56WTUBE3500	T5 6W 260lm 3500K	ø16mm x 219mm	No
T58WTUBE3500	T5 8W 380lm 3500K	ø16mm x 302mm	No
T513WTUBE3500	T5 13W 800lm 3500K	ø16mm x 524mm	No

## PAGE 72

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
FLDD/1635/PRO	2D 16W 1050lm 2 pin 3500K	135mm x 135mm	No
FLDD4/1635/PRO	2D 16W 1050lm 4 pin 3500K	135mm x 135mm	No
FLDD/2835/PRO	2D 28W 2050lm 2 pin 3500K	205mm x 205mm	No
FLDD4/2835/PRO	2D 28W 2050lm 4 pin 3500K	205mm x 205mm	No
FLDD4/2864/PRO	2D 28W 2050lm 4 pin 6400K	205mm x 205mm	No
FLDD4/3835/PRO	2D 38W 2700lm 4 pin 3500K	205mm x 205mm	No

**PAGE 73**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
FLDD/16AD/PRO	2D 16W Anti-Drug Blue 2 pin	135mm x 135mm	No
FLDD4/28AD/PRO	2D 28W Anti-Drug Blue 4 pin	205mm x 205mm	No

**PAGE 74**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
ELT/15W/BC/SENS	Sensor Light 240V 15W 850lm BC 2700K	ø48mm x 147mm	No
ELT/15W/ES/SENS	Sensor Light 240V 15W 850lm ES 2700K	ø48mm x 147mm	No

**PAGE 75**

PRODUCT CODE	DESCRIPTION	DIMENSIONS	DIMMABLE
HELIX/25W/BC/BLB	Black Light Blue 240V 25W BC	ø60mm x 152mm	No
HELIX/25W/ES/BLB	Black Light Blue 240V 25W ES	ø60mm x 152mm	No



# Prolite Battery & Charger Solutions

Prolite have 30 years of experience providing combined Battery and Charger Solutions.

Design – Development – Manufacture – Install – Disposal

This ranges from OEM bespoke specific solutions to simple replacement battery requirements.

- Hybrid Systems
- Protection Systems
- Multi-bank chargers
- Bespoke Packs
- Water Proof Chargers
- Data Logging for Warranty
- Web Enabled / Wireless Monitoring Systems
- Multi Voltage Packs

Prolite offer solutions in Lead Acid – Nicad – Lithium – Alkaline either built into packs or standalone blocks

Prolite have UK based manufacturing and assembly for both Batteries and Chargers



Prolite work closely with the leading battery manufacturers when specifying solutions

<b>LEAD ACID</b>	
WATERPROOF AND FORCED AIR COOLING OPTIONS	
VOLTAGE	AMPERAGE RANGE
6V	1-50A
12V	1-70A
24V	2-40A
36V	2-35A
48V	4-25A

<b>LITHIUM</b>	
WATERPROOF AND FORCED AIR COOLING OPTIONS	
VOLTAGE	AMPERAGE RANGE
12V	1-70A
24V	2-40A
Other voltage and powers available Bespoke profiles and connectors	

<b>VEHICLE</b>		
LEAD ACID / LITHIUM DC TO DC CHARGERS		
INPUT	OUTPUT	AMPERAGE RANGE
6-36V	6-36V	1-25A

Contact us for your specific requirements and battery management needs





# Yuasa Lead Acid Batteries



PRODUCT CODE	VOLTAGE	CAPACITY	WEIGHT	DIMENSIONS
NP1.2-6	6V	1.2Ah	0.34Kg	97 x 25 x 54.5mm
NP4-6	6V	4.0Ah	0.85Kg	70 x 47 x 105.5mm
NP10-6	6V	10.0Ah	1.93Kg	151 x 50 x 97.5mm
NP12-6	6V	12.0Ah	2.10Kg	151 x 50 x 97.5mm
NP1.2-12	12V	1.2Ah	0.57Kg	97 x 48 x 55mm
NP2-12	12V	2Ah	0.70Kg	150 x 20 x 89mm
NP2.1-12	12V	2.1Ah	0.90Kg	178 x 34 x 64mm
NP2.8-12	12V	2.8Ah	1.10Kg	134 x 67 x 64mm
NP3.2-12	12V	3.2Ah	1.17Kg	134 x 67 x 64mm
NP4-12	12V	4.0Ah	1.70Kg	90 x 70 x 106mm
NP7-12	12V	7.0Ah	2.40Kg	151 x 65 x 98mm
NP12-12	12V	12.0Ah	4.00Kg	151 x 98 x 97.5mm
NP17-12	12V	17.0Ah	5.70Kg	181 x 76 x 167mm
NP24-12	12V	24.0Ah	8.65Kg	166 x 175 x 125mm
NP38-12	12V	38.0Ah	13.80Kg	197 x 165 x 170mm
NP65-12	12V	65.0Ah	22.80Kg	350 x 166 x 174mm
NPL24-12	12V	24.0Ah	8.85Kg	24 x 166 x 175mm

# Yuasa D-Cell Nicad Battery Packs

FORMATION	STICK	SIDE BY SIDE
SINGLE CELL	 NC4000DH1SFL	
TWIN CELL	 NC4000DH2SFL	 NC4000DH2SSFL
THREE CELL	 NC4000DH3SFL	 NC4000DH3SSFL
FOUR CELL	 NC4000DH4SFL	 NC4000DH4SSFL
FIVE CELL	 NC4000DH5SFL	 NC4000DH5SSFL
SIX CELL	 NC4000DH6SFL	 NC4000DH6SSFL
FOUR CELL TWIN	 NC4000DH4TSFL	
SIX CELL TWIN	 NC4000DH6TSFL	
EIGHT CELL TWIN	 NC4000DH8TSFL	



A blue portable LED lighting fixture with three black light heads is positioned in the center of a railway workshop. The fixture is illuminated, casting a bright light on the surrounding area. The workshop is filled with various mechanical parts, tools, and equipment, including a large red machine on the right and a blue machine on the left. The floor is made of concrete and gravel. The text "Portable and Mobile LED Lighting" is overlaid in white on the image.

# Portable and Mobile LED Lighting





# K8 LED Up to 5,500 Lumens

A versatile and portable LED torch / worklight system designed for patrol, inspection and emergency work situations.

- Compact, rechargeable, LED lighting system for all environments
- Immediate flicker free high power LED light of up to 5,500 lumens (high power K8 option)
- Rotating vari-focus lens system to allow focused spot beam or diffused flood beam
- Controlled brightness – 33%, 66% and 100% power with inbuilt SOS signalling function
- On board vehicle charging system that allows use whilst charging
- Strong, robust construction that is virtually maintenance free
- Lightweight lithium battery option for increased duration and battery life
- IP66 weather proof, no moving parts or tools required



(K8) LED



Torch Mode

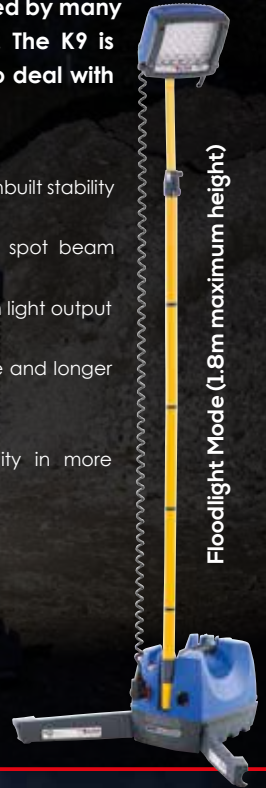


Worklight Mode

# K9 LED Up to 6,600 Lumens

A portable, rechargeable, high power LED lighting solution that can be used as a torch, a worklight and a floodlight with in-built tripod. The K9 is used by many industries for both work lighting and for emergency situations. The K9 is designed to be virtually maintenance free and robust enough to deal with the rigours of a harsh working environment.

- Strong ruggedised construction
- Quick deploy, non conductive, quick lock fibreglass extension poles and inbuilt stability enhancing legs creates a 1.8m floodlight.
- High light output up to 6,600 lumens with in-built adjustable flood to spot beam angle configuration
- Controlled brightness possible from 8 to 150 percent to achieve maximum light output to battery duration balance
- The K9 LED battery lasts for 8 hours at 100% power setting on one charge and longer at reduced brightness
- In built SOS signalling function
- Lithium battery option available at 4kg lighter to increase portability in more remote applications
- Reliable, versatile lighting for any application



Floodlight Mode (1.8m maximum height)



Torch Mode



Worklight Mode



K9<sup>30</sup> LED



# K10 360 Up to 12,000 Lumens

A professional, multi-functional portable rechargeable lighting system for industrial applications. Designed to optimally illuminate all remote work tasks efficiently in one single and easy to carry unit. The K10's unique multi-function design covers every application from 360° area floodlight to long distance spot / search light and everything in between.

- Industry leading triple light head design incorporating the unique Ritelite Light Management System puts up to 12,000 lumens where it is needed.
- The K10 offers users both flood and spot beam options and a mixture of both across 3 headlets making it the ideal light for all applications.
- Compact and robust the K10 offers unrivalled performance to size / weight ratio delivering maximum performance in any remote application.
- Lithium battery option increases portability for ease of deployment over longer distances in extreme situations with over 5kg weight saving but still delivering same high performance.
- Integrated tripod system achieves 1.8m working height with additional tripod available to increase height up to 4.5m
- Optional in built fast 12-24V DC mobile charger option enables users to keep K10 fully charged and ready for use on the move and in between tasks.
- The light output can be adjusted from 10% to 150% and regulated as needed with added boost function to increase light output to 150% for detailed tasks where as much light as possible is required.



# K10360

Torch Mode



Worklight Mode

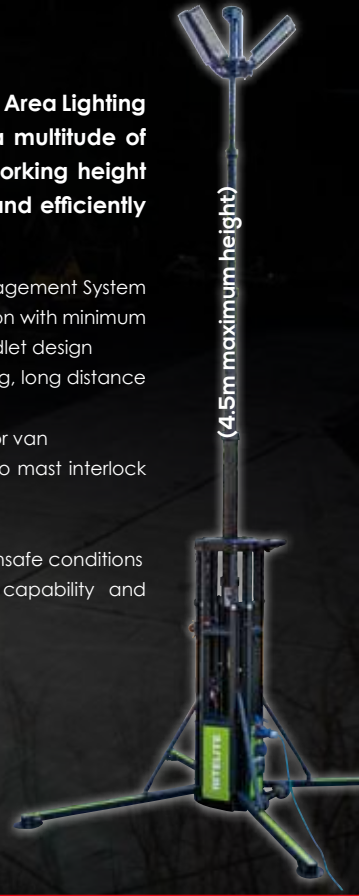




# K45 360 Up to 85,000 Lumens

A Professional, Compact, High Power LED, Multi-Function Mobile Area Lighting System. The K45 is a flexible, affordable lighting solution for a multitude of lighting applications where floodlighting is required. With a working height of 4.5m the K45 changes the rules of how you can effectively and efficiently deploy lighting around a work site or event.

- Industry leading triple head design incorporating the Ritelite Light Management System puts the maximum amount of light where it is needed for any application with minimum energy consumption. Total light output 85,000 lumens across the 3 headlet design
- The K45 offers users 360° area floodlighting, directional area floodlighting, long distance spot lighting or a combination of all three up to a height of 4.5m
- Compact and lightweight enough to fit multiple units in back of a car or van
- Rapid, 1 person, safe and simple deployment system with safety leg to mast interlock system to ensure locked base before mast is raised
- Push button mast deployment system for increased operator safety
- In-built mast lowering safety system that automatically lowers mast in unsafe conditions
- Optional motion and light sensor system with full programming capability and wireless controls



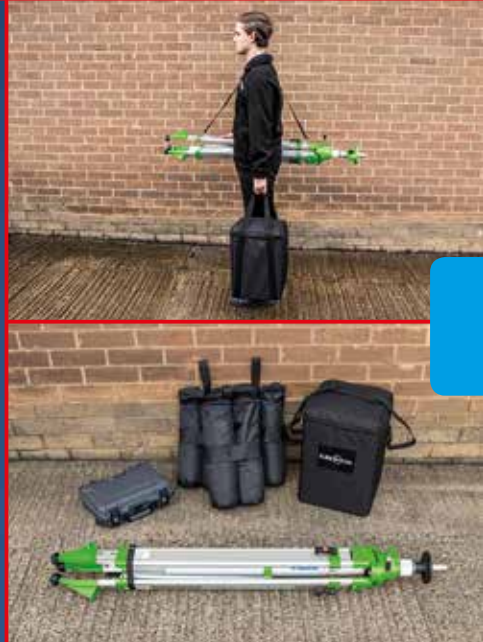
# K45 360 Lite Up to 85,000 Lumens

A Professional, Ultra Lightweight, High Power LED, Multi-Function Area Lighting System that provides unrivalled and optimised illumination of any work site or event in a flexible, affordable package.

- The K45-Lite Lighting head is the Ideal replacement for existing 360° area site lighting solutions, providing up to 2x more usable low-glare light than typical lighting balloons, disc and tubular type area lights.
- The K45 360 Lite incorporates Ritelite's industry leading triple head design enabling both directional or 360 degree head deployment to create the most optimised illumination required. Unlike typical "Balloon" and other 360° type area lights, the K45 Lite allows you to put the maximum amount of light where you need it regardless of whether you need to illuminate the centre of the work area or from the side.
- Total light output is 85,000 lumens across the 3 headlet design which is fully dimmable for optimum control of light output.
- Ultra Lightweight – 23kg total system weight spilt into 3 easy to carry modules with multiple units able to be transported easily in a car or van.
- Tripod options to give total heights of 3.1-4m
- Safety stability system – specially engineered, highly robust, lightweight tripods with additional flexible ballast bag system allows on site materials to be used to optimise stability without adding unnecessary weight when carrying to site.



**K45 360 Lite**





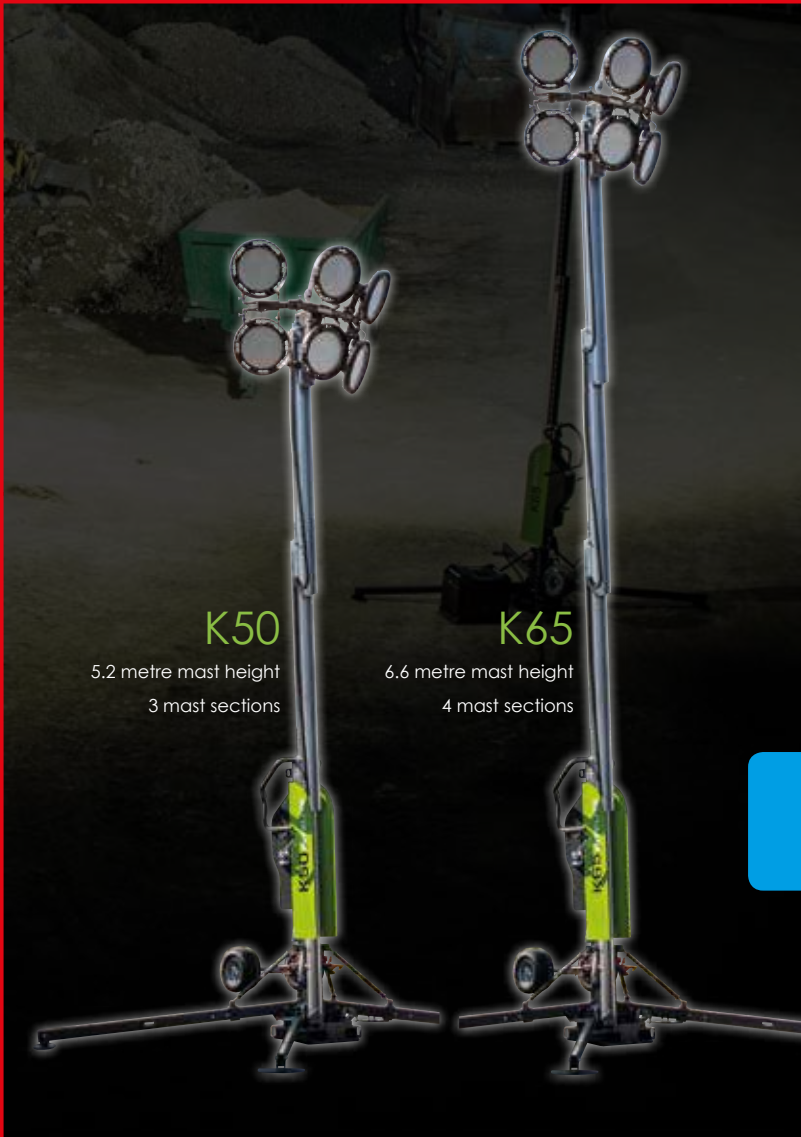
# QUAD POD K50 & K65 Up to 245,000 Lumens

A range of high power mobile outdoor floodlights specifically designed for Construction, Hire, Rail, Utilities, Sports and Outdoor Events.

- The Quad Pod is available in 2 models: The K50 with a maximum working height of 5.2m, and the K65 with maximum working height of 6.6m
- One person deployment system – quick and easy to set up in under 2 minutes
- High power LED lights – Up to 40,800 lumens per light head. Total 245,000 lumens when fitted with 6 x 240W light heads
- Diffused lens option available to reduce glare and minimise light pollution
- Average 20 Lux over 7396m<sup>2</sup> as 360 degree area floodlight when fitted with 6 x 240W light heads on K65 Quad Pod
- All light heads individually adjustable to achieve between 180° and 360° area illumination to suit any area light application
- Low load requirement - Total wattage max 1200W (6 x 200W LED heads) or 1440W (6 x 240W LED heads)
- Powered by 110V or 240V mains power or generators for maximum flexibility for required application
- Integrated manual winch with automatic brake system, mast safety interlock and mast raise systems to ensure user safety
- Low centre of gravity for safe handling on site
- Operator level RCBO electrical safety isolation switch for instant power on and off.
- Highly flexible and easy to manoeuvre to any location across any terrain.
- Compact design enables the Quad Pod lighting towers to fit through small spaces and doorways and minimises space claim for storage and transport
- Robust and ruggedised structure
- Forklift pockets and tie down points for safe and fast handling, loading and unloading at storage depots and work sites
- Photocell option available for increased energy savings and lower fuel costs



## K50 K65



## K50

5.2 metre mast height  
3 mast sections

## K65

6.6 metre mast height  
4 mast sections







# Cobra Duct Rodding



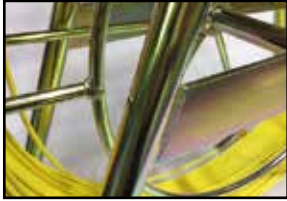
# Ritelite Cobra

## Duct Rodding Systems



Ritelite's range of continuous Cable Duct Rodding Systems offer a compact, labour saving solution whether installing cables in ducts, threading draw ropes through pipes or surveying drains with CCTV cameras. All of our Cobras are custom built to order in our UK workshop with next day delivery available. Own branding is possible on request.

# Key Features



## RUGGED

Robust, zinc plated steel frames



## ROD

Highest quality, fibreglass rod radially reinforced construction



## COST-EFFECTIVE

Faster and more economic than screw together drain rods



## RELIABLE

Top quality, durable components used throughout



## FITTINGS

A range of end fittings available including brass guide tip, spring, and roller



## WHEELS

Optional wheels for ease of manoeuvrability



## SAFETY BRAKE

Integral fully adjustable brake system fitted as standard



## DIMENSIONS

Available in a choice of four frame sizes

# Midicobra

## 20m – 150m lengths

with either 4.5mm or 6mm diameter fibreglass rod



Dimensions: 655mm (w) x 680mm (h) x 245mm (d)

Below is a sample of Midicobra Rodding System lengths. Other lengths are available on request.

PRODUCT CODE	DIAMETER	LENGTH
MIDCO20C4.5	4.5mm	20m
MIDCO30C4.5	4.5mm	30m
MIDCO60C4.5	4.5mm	60m
MIDCO80C4.5	4.5mm	80m
MIDCO100C4.5	4.5mm	100m
MIDCO120C4.5	4.5mm	120m
MIDCO40C6	6mm	40m
MIDCO50C6	6mm	50m
MIDCO60C6	6mm	60m
MIDCO80C6	6mm	80m
MIDCO100C6	6mm	100m
MIDCO150C6	6mm	150m

# Medicobra

## 30m – 250m lengths

with 9mm diameter fibreglass rod



Dimensions: 800mm (w) x 915mm (h) x 295mm (d)

Below is a sample of Medicobra Rodding System lengths. Other lengths are available on request.

PRODUCT CODE	DIAMETER	LENGTH
MEDCO30C9	9mm	30m
MEDCO40C9	9mm	40m
MEDCO50C9	9mm	50m
MEDCO60C9	9mm	60m
MEDCO80C9	9mm	80m
MEDCO100C9	9mm	100m
MEDCO120C9	9mm	120m
MEDCO150C9	9mm	150m
MEDCO200C9	9mm	200m
MEDCO250C9	9mm	250m

# Maxicobra

## 100m – 500m lengths

with 9mm or 11mm diameter fibreglass rod



Dimensions: 1050mm (w) x 1180mm (h) x 530mm (d)

Below is a sample of Maxicobra Rodding System lengths. Other lengths are available on request.

PRODUCT CODE	DIAMETER	LENGTH
MAXCO100C9	9mm	100m
MAXCO120C9	9mm	120m
MAXCO150C9	9mm	150m
MAXCO200C9	9mm	200m
MAXCO100C11	11mm	100m
MAXCO120C11	11mm	120m
MAXCO150C11	11mm	150m
MAXCO200C11	11mm	200m
MAXCO300C11	11mm	300m
MAXCO500C11	11mm	500m

# Maxicobra HC

## 300m – 600m lengths

with 11mm or 14mm diameter fibreglass rod



Dimensions: 1100mm (w) x 1260mm (h) x 700mm (d)

Below is a sample of Maxicobra HC Rodding System lengths. Other lengths are available on request.

PRODUCT CODE	DIAMETER	LENGTH
MAXCOHC300C11	11mm	300m
MAXCOHC350C11	11mm	350m
MAXCOHC400C11	11mm	400m
MAXCOHC500C11	11mm	500m
MAXCOHC600C11	11mm	600m
MAXCOHC300C14	14mm	300m
MAXCOHC350C14	14mm	350m
MAXCOHC400C14	14mm	400m
MAXCOHC500C14	14mm	500m
MAXCOHC600C14	14mm	600m



# Spares

We stock a full range of spares for all our Cobra's from end fittings to lengths of rod, or replacement frames. All our spares are available on our website or give us a call on 01780 758585.



# TOOLING

Ritelite Systems stocks and supplies a wide range of tooling products and equipment to the Utilities industry in the following categories. Full specifications of products supplied can be found on our website [www.ritelite.co.uk](http://www.ritelite.co.uk)



Cable Installation



Trailers & Winches



Earthing Equipment



Cable Preparation Equipment



Overhead Line Construction Equipment



Lifting & Tensioning Equipment



Site Equipment



Test Instruments



Hand & Power Tools



Insulated Tools



Personal Protective Equipment



Ratchet Cable Cutters



Ritelite (Systems) Ltd, Meadow Park, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT  
Tel. 01780 758590 | Fax. 01780 765700 | E-mail. sales@prolite-lamps.co.uk

[www.prolite-lamps.co.uk](http://www.prolite-lamps.co.uk)