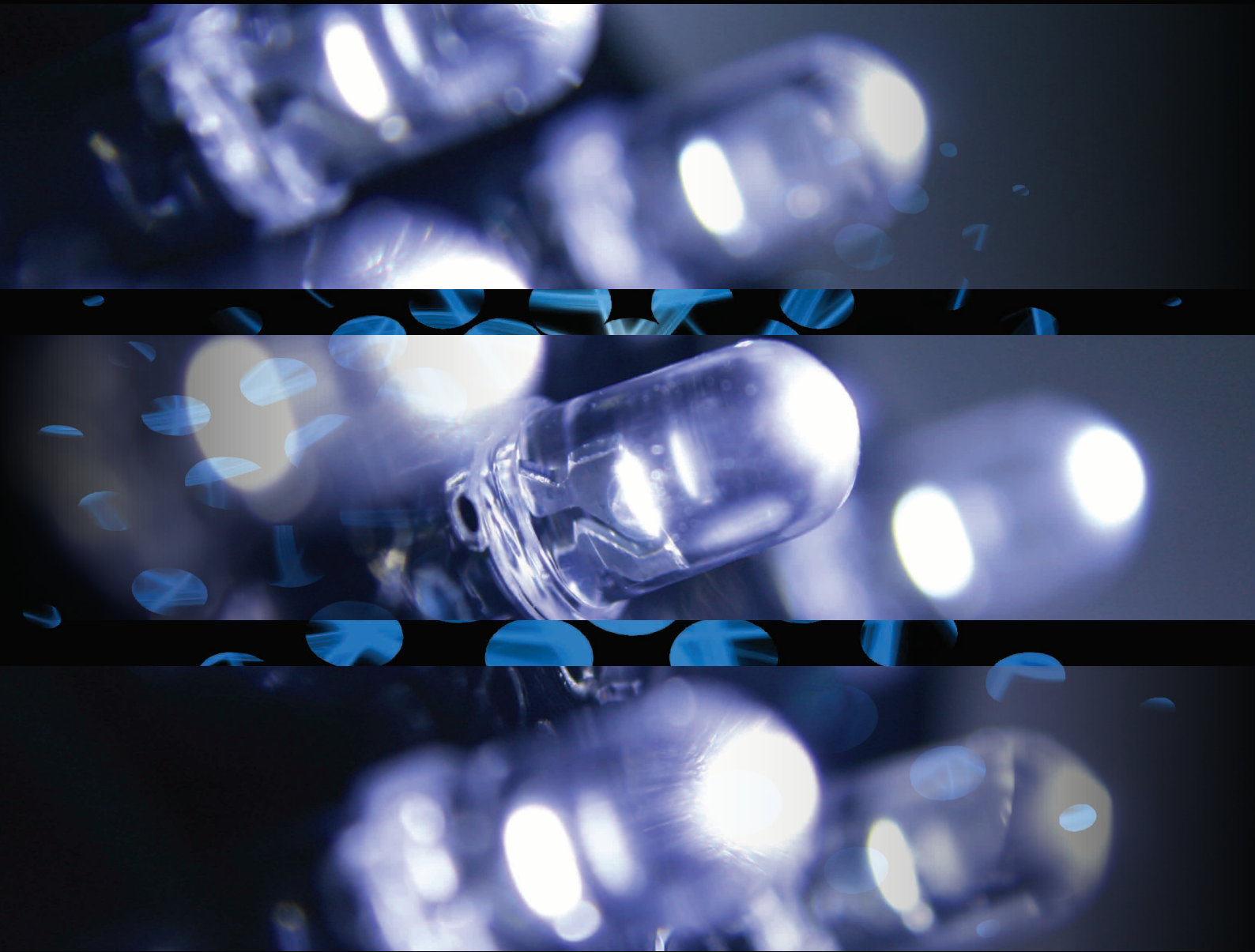


LED CATALOGUE 2012/13

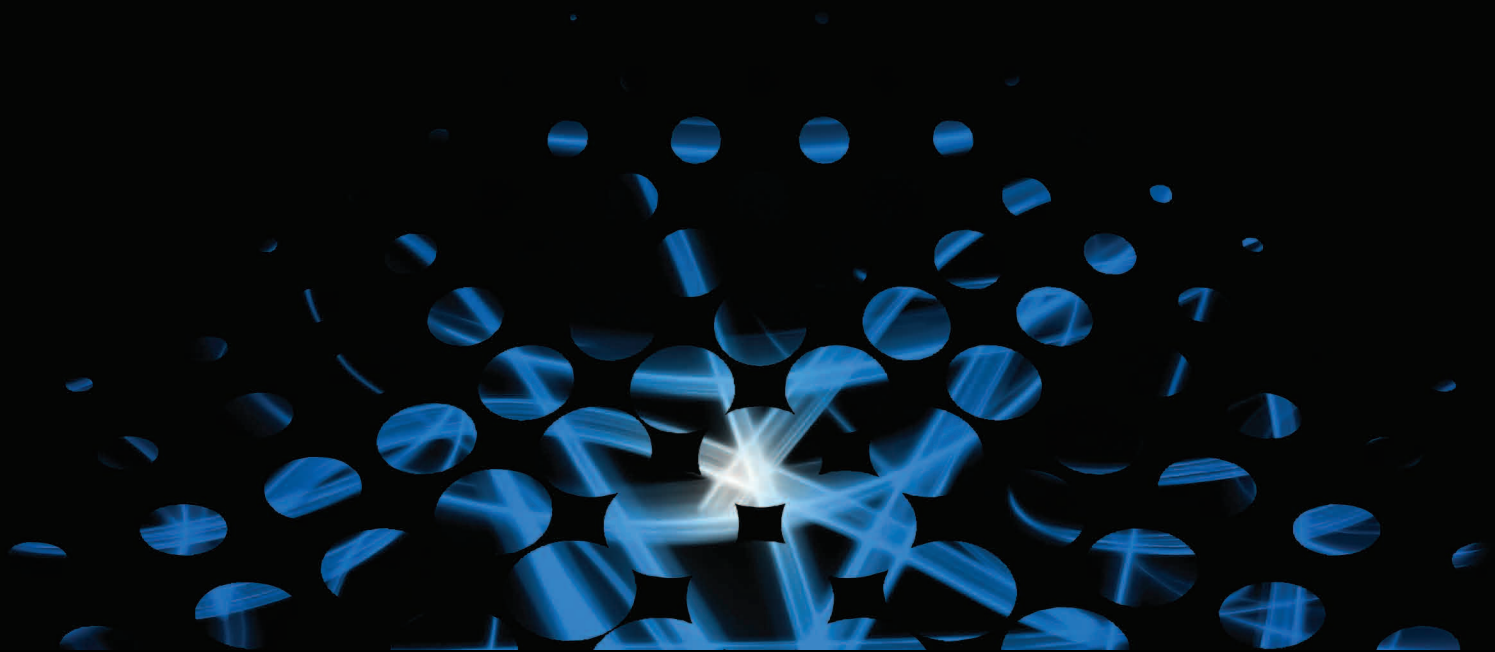


Crompton
Lighting





Lamps



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The LED Technology

LED Lamps

Crompton Lighting offer a complete range of LED performance lamps to compliment our wide range of energy efficient LED luminaires.

Starting with the class leading, fully dimmable XL-LED MR16 Performance lamp, through to a full retrofit replacement range for most traditional incandescent and halogen lamps, Crompton lighting offer the installer the right choice to ensure ease of installation and guaranteed performance for both interior and exterior applications.

Utilizing the latest LED chips from leading international manufacturers, Crompton Lighting creates endless opportunities for new installations, by creating an immediate energy saving alternative to existing installations that use older less efficient light sources, such as incandescent and halogen.

Crompton LED performance lamps are readily available in a wide variety of shapes, sizes, and colour temperatures to service a large market across the residential, commercial and industrial environments.

All Crompton performance lamps provide up to 80% energy savings when compared to less efficient older technology equivalents and have zero harmful ultra violet or far end infra red output, ensuring safe and practical use for most lighting requirements.

Crompton ensure only quality components and materials are used to guarantee performance, and enhance luminaire efficiency.

All Crompton performance LED lamps are fully compliant to the relative safety standards, including IEC60825-1.

All Crompton LED Performance lamps contain zero mercury.

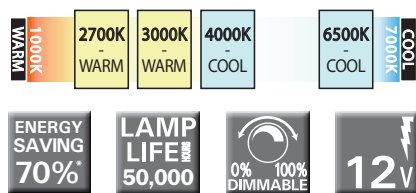
For further assistance or information, please contact your local Crompton Customer Service Representative, or refer to www.crompton.com.au



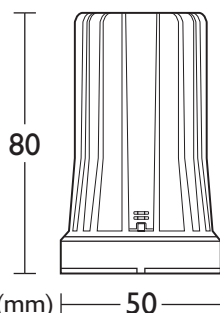
XL-LED Performance LED Lamps



PRODUCT SPECIFICATIONS



12W
675-800
LUMENS



LED I2W



WEIGHT / LIFE

Lamp	150g
LED Lamp Life	50,000HR

PRODUCT FEATURES

XL-LED Performance LED Lamp

- 12W LED lamp
- Aluminium painted body
- Suitable for -20°C to 50°C ambient temperature range
- Heat sink
- Polycarbonate diffuser
- Steel painted retainer clip
- 55° beam angle
- Fully dimmable with most trailing edge dimmer
- 70% energy saving compared to a standard 50W MR16 halogen lamp
- Available in 4 different colour temperatures

* Compared to a standard MR16 50W lamp

ELECTRICAL

Supply Voltage	12V DC
Supply Frequency	50-60Hz
Supply Current	70mA
Power Factor	0.95 undimmed
Lamp Power	12W

MATERIALS

Heatsink	Aluminium
Attachment Clip	Steel
Lens Retaining Clip	Steel, chrome plated
Body	Aluminium
Lens	Polycarbonate
Electronic Components & PCB's	RoHS compliant with Pb-free solder

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

Colour Temperature	2700K	3000K	4000K	6500K
Luminous Flux	700 lumens	700 lumens	800 lumens	675 lumens
CRI	85	85	85	85
Beam Angle	55°	55°	55°	55°

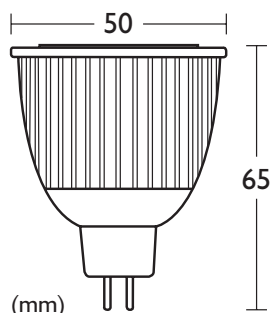
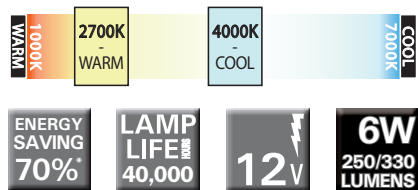


REFERENCE	COLOUR	CODE
LED I2W827	2700K	26764
LED I2W830	3000K	26244
LED I2W840	4000K	26539
LED I2W865	6500K	26765

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED MR16 Lamps



LEDMR6W



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	12V DC
Supply Frequency	50-60Hz
Supply Current	0.4A
Power Factor	0.9
Lamp Power	3 x 2W

MATERIALS

Heatsink	Aluminium
Body	Aluminium, thermoplastic base
Lens / Diffuser	PMMA

THERMAL

Ambient Temperature Rating	50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

	2700K	4000K
Colour Temperature	2700K	4000K
Luminous Flux	250 lumens	330 lumens
CRI	65	85
Beam Angle	60°	60°

WEIGHT / LIFE

Lamp	850g
LED Lamp Life	40,000HR

PRODUCT FEATURES

- 3 x 2W LED MR16 lamp
- Aluminium alloy heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser

* Compared to a standard MR16 35W lamp



REFERENCE	COLOUR	CODE
LEDMR6W27K	2700K	26875
LEDMR6W4K	4000K	26874

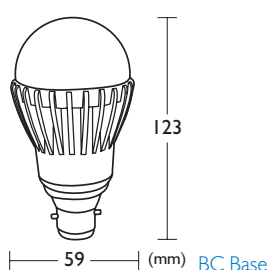
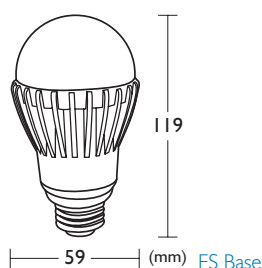
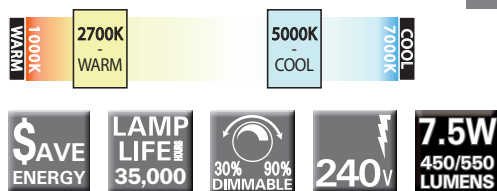
XL-LED PERFORMANCE

Lamps

XL-LED Performance LED GLS Lamps



PRODUCT SPECIFICATIONS



ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.033A
Power Factor	0.95
Lamp Power	7.5W

MATERIALS

Heatsink	Aluminium
Body	Powder coated, metal base
Lens / Diffuser	Thermoplastic

OPTICAL / PHOTOMETRIC

	2700K	5000K
Colour Temperature	2700K	5000K
Luminous Flux	450 lumens	550 lumens
CRI	80	80

WEIGHT / LIFE

Lamp	120g
LED Lamp Life	35,000HR

PRODUCT FEATURES

XL-LED Performance LED Lamp

- Metal lamp base
- LED module encapsulated on powder coated body
- Opal thermoplastic diffuser cover
- Dimmable 30% - 90% with most dimmers

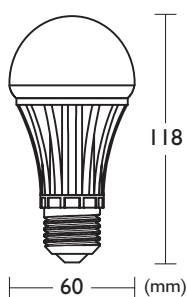
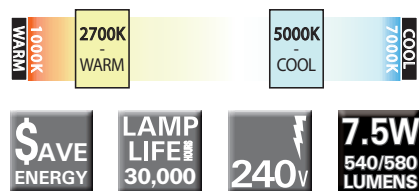


REFERENCE	COLOUR	CODE
ES E27 Base		
XL-7.5ES27	2700K	26825
XL-7.5ES50	5000K	26826
BC B22 Base		
XL-7.5BC27	2700K	26827
XL-7.5BC50	5000K	26828

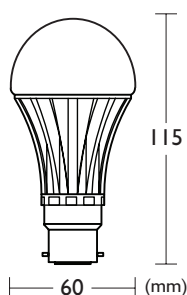
XL-LED PERFORMANCE

Lamps

XL-LED Performance LED ECO GLS Lamps



ES Base



BC Base



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.35A - 0.75A
Power Factor	0.9 - 0.99
Lamp Power	7.5W

MATERIALS

Body	Aluminium
Lens / Diffuser	Thermoplastic

THERMAL

Ambient Temperature Rating	-10°C to 40°C
Maximum Surface Temp	< 60°C
Ingress Protection Rating	IP54

OPTICAL / PHOTOMETRIC

	2700K	5000K
Colour Temperature	2700K	5000K
Luminous Flux	540 lumens	580 lumens
CRI	70	70
Beam Angle	160°	160°

WEIGHT / LIFE

Lamp	115g
LED Lamp Life	30,000HR

PRODUCT FEATURES

XL-LED Performance LED ECO GLS Lamp

- Metal lamp base
- LED module encapsulated on powder coated body
- Opal thermoplastic diffuser cover



REFERENCE	COLOUR	CODE
ES E27 Base		
XL-ECO7.5ES27K	2700K	27098
XL-ECO7.5ES5K	5000K	27099
BC B22 Base		
XL-ECO7.5BC27K	2700K	27113
XL-ECO7.5BC5K	5000K	27114

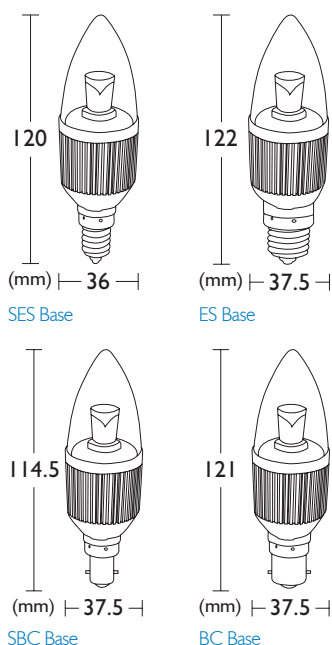
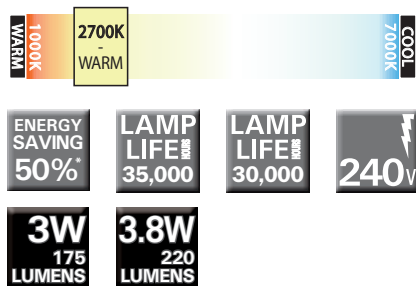
XL-LED PERFORMANCE

Lamps

XL-LED Performance LED Candle Lamps



PRODUCT SPECIFICATIONS



ELECTRICAL

	Clear	Opal
Supply Voltage	240V AC	240V AC
Supply Frequency	50-60Hz	50-60Hz
Supply Current	0.02A	0.35A-0.55A
Power Factor	0.9	0.5-0.6
Lamp Power	3W	3.8W

MATERIALS

Heatsink	Aluminium	Aluminium
Body	Aluminium, thermoplastic	Aluminium
Lens / Diffuser	Polycarbonate	Glass

THERMAL

Ambient Temperature Rating	-20°C to 45°C	-10°C to 40°C
Maximum Surface Temp	<55°C	<60°C

OPTICAL / PHOTOMETRIC

Luminous Flux	175 lumens	220 lumens
CRI	80	70
Colour Temperature	2700K	3000K
Beam Angle	120°	160°

WEIGHT / LIFE

Lamp	60g	40g
LED Lamp Life	35,000HR	30,000HR

PRODUCT FEATURES

- LED candle lamp
- Aluminium body with thermoplastic base
- Clear / opal diffuser

* Compared to a standard 25W incandescent candle lamp

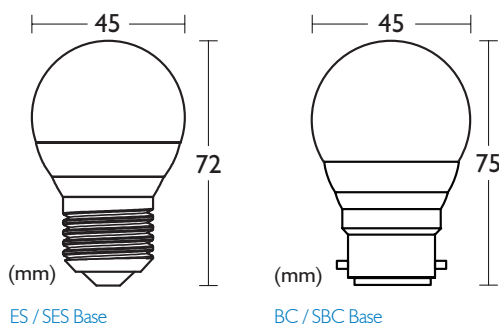
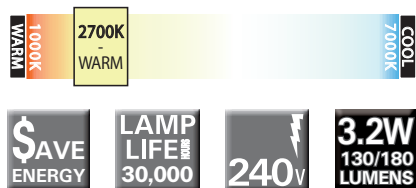


REFERENCE	Base	CODE
Clear		
LEDCAN3WSES27K	SES E14	26873
LEDCAN3WES27K	ES E27	27025
LEDCAN3WSBC27K	SBC B15	27023
LEDCAN3WBC27K	BC B22	27024
Opal		
LEDCANP3WSES3K	SES E14	27111
LEDCANP3WES3K	ES E27	27112
LEDCANP3WSBC3K	SBC B15	27109
LEDCANP3WBC3K	BC B22	27110

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED Fancy Round Lamps



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.03A - 0.05A
Power Factor	0.5 - 0.6
Lamp Power	3.2W

MATERIALS

Body	Aluminium
Lens / Diffuser	Glass

THERMAL

Ambient Temperature Rating	-10°C to 40°C
Maximum Surface Temp	<60°C
Ingress Protection Rating	IP54

OPTICAL / PHOTOMETRIC

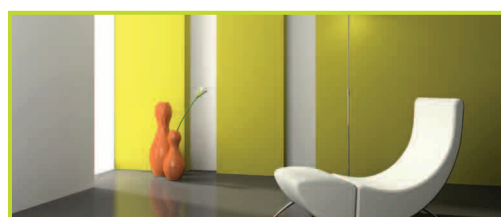
	Clear	Opal
Luminous Flux	130 lumens	180 lumens
CRI	70	70
Colour Temperature	3000K	3000K
Beam Angle	180°	160°

WEIGHT / LIFE

Lamp	50g	40g
LED Lamp Life	30,000HR	

PRODUCT FEATURES

- LED fancy round lamp
- Aluminium body
- Clear / opal glass diffuser

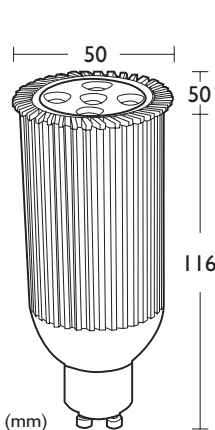
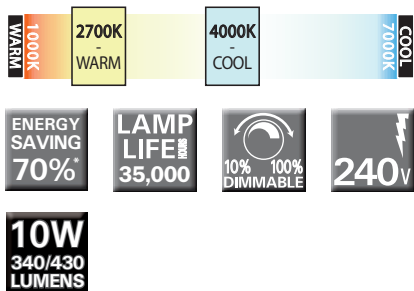


REFERENCE	Base	CODE
Clear		
LEDFRC3WSES3K	SES E14	27018
LEDFRC3WES3K	ES E27	27119
LEDFRC3WSBC3K	SBC B15	27120
LEDFRC3WBC3K	BC B22	27121
Opal		
LEDFRP3WSES3K	SES E14	27122
LEDFRP3WES3K	ES E27	27096
LEDFRP3WSBC3K	SBC B15	27123
LEDFRP3WBC3K	BC B22	27124

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED GU10 Lamps



LEDGU10W



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.06A
Power Factor	0.9
Lamp Power	10W

MATERIALS

Heatsink	Aluminium
Body	Aluminium, thermoplastic base
Lens / Diffuser	Polycarbonate

THERMAL

Ambient Temperature Rating	-20°C to 50°C
Maximum Surface Temp	<55°C

OPTICAL / PHOTOMETRIC

	2700K	4000K
Colour Temperature	2700K	4000K
Luminous Flux	340 lumens	430 lumens
CRI	80	80
Beam Angle	40°	40°

WEIGHT / LIFE

Lamp	140g
LED Lamp Life	35,000HR

PRODUCT FEATURES

- 5 x 2W LED GU10 lamp
- Aluminium body with thermoplastic base
- Lens covered LED with prismatic polycarbonate face cover
- Dimmable 10% - 100% with most trailing edge dimmers

* Compared to a standard 35W halogen GU10 lamp

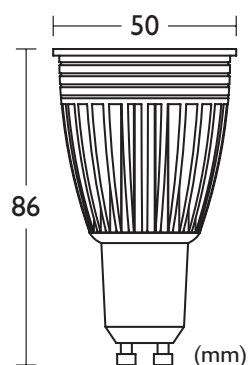
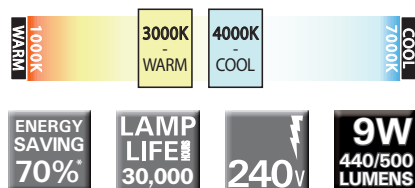


REFERENCE	COLOUR	CODE
LEDGU10W27K	2700K	26878
LEDGU10W4K	4000K	26879

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED GU10 Lamps



LEDGU109W

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	240V AC
Supply Frequency	50-60Hz
Supply Current	0.04A
Power Factor	0.6
Lamp Power	9W

MATERIALS

Heatsink	Aluminium
Body	Aluminium
Lens / Diffuser	PMMA thermoplastic

THERMAL

Ambient Temperature Rating	-20°C to 40°C
Maximum Surface Temp	63°C

OPTICAL / PHOTOMETRIC

	3000K	4000K
Colour Temperature	3000K	4000K
Luminous Flux	440 lumens	500 lumens
CRI	75	75
Beam Angle	45°	45°

WEIGHT / LIFE

Lamp	90g
LED Lamp Life	30,000HR

PRODUCT FEATURES

- 3 x 3W LED GU10 lamp
- Aluminium body with ceramic base
- Lens covered with PMMA thermoplastic prismatic face cover

* Compared to a standard 35W halogen GU10 lamp

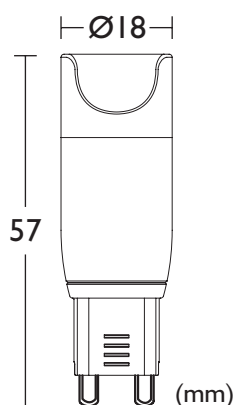
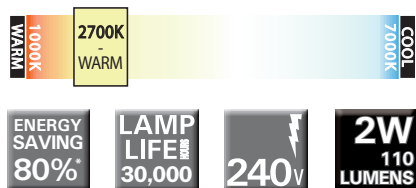


REFERENCE	COLOUR	CODE
LEDGU109W3K	3000K	27094
LEDGU109W4K	4000K	27095

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED G9 Lamp



LEDG92W27K



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	240V AC
Supply Frequency	50-60Hz
Supply Current	0.01A
Power Factor	0.9
Lamp Power	2W

MATERIALS

Body	Ceramic
Lens / Diffuser	Polycarbonate

THERMAL

Ambient Temperature Rating	-20°C to 40°C
Maximum Surface Temp	55°C

OPTICAL / PHOTOMETRIC

Luminous Flux	110 lumens
CRI	75
Colour Temperature	2700K
Beam Angle	360°

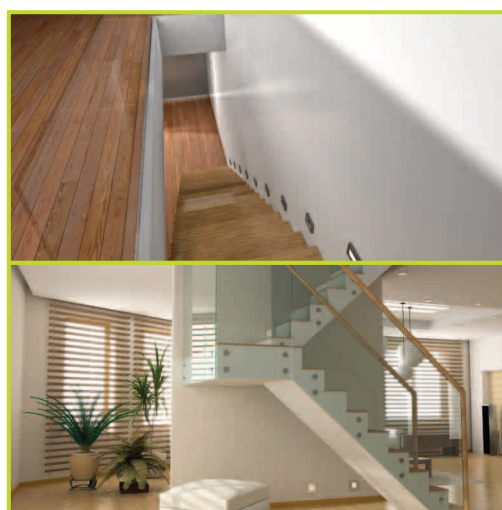
WEIGHT / LIFE

Lamp	20g
LED Lamp Life	30,000HR

PRODUCT FEATURES

- 2W LED G9 lamp
- Ceramic body with polycarbonate diffuser

* Compared to a standard 40W halogen G9 lamp

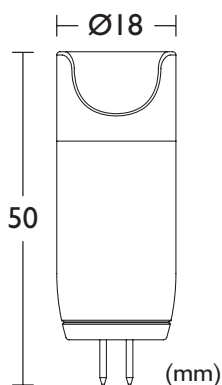
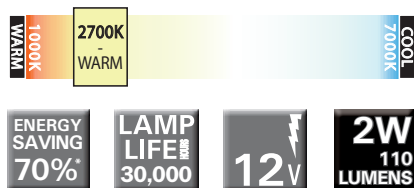


REFERENCE	COLOUR	CODE
LEDG92W27K	2700K	27069

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED G4 Lamp



LEDG42W27K



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	12V AC
Supply Frequency	50-60Hz
Supply Current	0.16A
Lamp Power	2W

MATERIALS

Body	Ceramic
Lens / Diffuser	Polycarbonate

THERMAL

Ambient Temperature Rating	-20°C to 40°C
Maximum Surface Temp	60°C

OPTICAL / PHOTOMETRIC

Luminous Flux	110 lumens
CRI	75
Colour Temperature	2700K
Beam Angle	360°

WEIGHT / LIFE

Lamp	24g
LED Lamp Life	30,000HR

PRODUCT FEATURES

- 2W LED G4 lamp
- Ceramic body with polycarbonate diffuser

* Compared to a standard 10W halogen G4 lamp

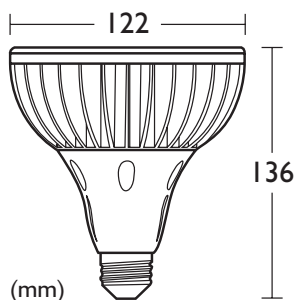
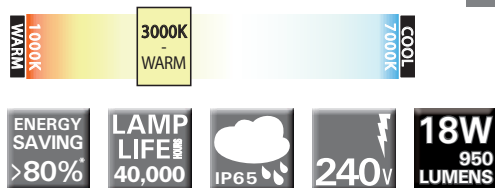


REFERENCE	COLOUR	CODE
LEDG42W27K	2700K	27089

XL-LED PERFORMANCE

Lamps

XL-LED Performance IP65 LED PAR38 Lamp



LEDPAR3818W27KIP65



PRODUCT FEATURES

- 9 x 2W CREE LED 2700K PAR38 lamp
- Aluminium alloy heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser
- Weather resistant IP65

* Compared to standard 60W-75W halogen PAR38 lamp



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	240V AC
Supply Frequency	50-60Hz
Supply Current	0.52A maximum
Power Factor	>0.8
Lamp Power	9 x 2W

MATERIALS

Body	Aluminium
Lens / Diffuser	PMMA

THERMAL

Ambient Temperature Rating	-20°C to 45°C
Maximum Surface Temp	60°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	950 lumens
CRI	80
Beam Angle	14°
Colour Temperature	3000K

WEIGHT / LIFE

Lamp	590g
LED Lamp Life	40,000 HR

Lamps

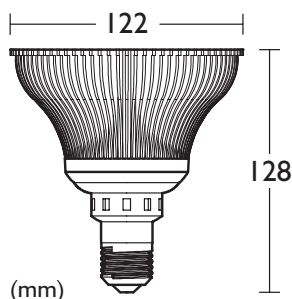


REFERENCE	COLOUR	CODE
LEDPAR3818W27KIP65	3000K	27055

XL-LED Performance Coloured LED PAR38 Lamps



PRODUCT SPECIFICATIONS



LEDPAR3818W



WEIGHT / LIFE

Fitting	480g
LED Lamp Life	30,000HR

ELECTRICAL

	Red	Blue / Green
Supply Voltage	100-240V AC	
Supply Frequency	50-60Hz	
Supply Current	0.067A	0.087A
Power Factor	0.9	
Total Input Power	14-15W	16.5-17.5W
Secondary Output Voltage	14V - 16V DC	21V - 24V DC
Secondary Output Current	400-450mA	
Lamp Power	9 x 2W	

MATERIALS

Body	Lathe aluminium
Lens / Diffuser	Polycarbonate

THERMAL

Protection	Overload, short-circuit
Ambient Temperature Rating	-10°C to 40°C
Maximum Surface Temp	<60°C
Ingress Protection Rating	IP30

OPTICAL / PHOTOMETRIC

Luminous Flux	174 lumens (Red) 509 lumens (Blue) 804 lumens (Green)
Beam Angle	38°

PRODUCT FEATURES

- 9 x 2W LED coloured PAR38 lamp
- Aluminium heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser



REFERENCE	COLOUR	CODE
LEDPAR3818WR	Red	27100
LEDPAR3818WB	Blue	27101
LEDPAR3818WG	Green	27102

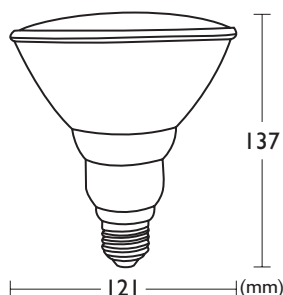
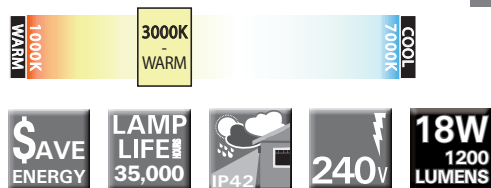
XL-LED PERFORMANCE

Lamps

XL-LED Performance LED PAR38 Lamp



PRODUCT SPECIFICATIONS



LEDPAR3818W3K



ELECTRICAL

Supply Voltage	240V AC
Supply Frequency	50-60Hz
Supply Current	0.075A
Power Factor	>0.5
Lamp Power	18W

MATERIALS

Body	Aluminium
Lens / Diffuser	Polycarbonate

THERMAL

Ambient Temperature Rating	-20°C to 45°C
Ingress Protection Rating	IP42

OPTICAL / PHOTOMETRIC

Luminous Flux	1200 lumens
CRI	80
Beam Angle	25°
Colour Temperature	3000K

WEIGHT / LIFE

Lamp	370g
LED Lamp Life	35,000HR

PRODUCT FEATURES

- Metal lamp base
- LED module encapsulated on aluminium parabolic reflector body
- Prismatic clear hard glass front cover
- Weather resistant IP42

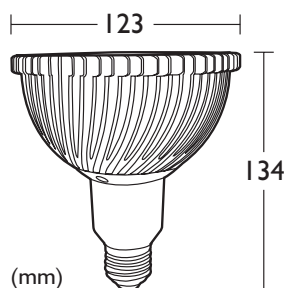


REFERENCE	COLOUR	CODE
LEDPAR3818W3K	3000K	26992

XL-LED Performance LED PAR38 Lamp



PRODUCT SPECIFICATIONS



LEDPAR3818W27K



ELECTRICAL

Supply Voltage	240V AC
Supply Frequency	50-60Hz
Supply Current	0.1A maximum
Power Factor	≥0.9
Lamp Power	9 x 2W

MATERIALS

Body	Aluminium
Lens / Diffuser	Thermoplastic

THERMAL

Ambient Temperature Rating	-20°C to 50°C
Maximum Surface Temp	55°C

OPTICAL / PHOTOMETRIC

Luminous Flux	619 lumens
CRI	82
Beam Angle	60°
Colour Temperature	2700K

WEIGHT / LIFE

Lamp	636g
LED Lamp Life	40,000HR

PRODUCT FEATURES

- 9 x 2W LED 2700K PAR38 lamp
- Aluminium alloy heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser
- Dimmable 10% - 100% with most dimmers

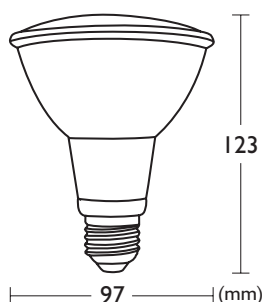
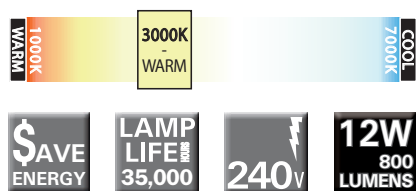


REFERENCE	COLOUR	CODE
LEDPAR3818W27K	2700K	27026

XL-LED PERFORMANCE

Lamps

XL-LED Performance LED PAR30 Lamp



LEDPAR30 12W3K



PRODUCT FEATURES

- Metal lamp base
- LED module encapsulated on aluminium parabolic reflector body
- Prismatic clear hard glass front cover



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	240V AC
Supply Frequency	50-60Hz
Supply Current	0.05A
Power Factor	>0.5
Lamp Power	12W

MATERIALS

Body	Aluminium
Lens / Diffuser	Polycarbonate

THERMAL

Ambient Temperature Rating	-20°C to 45°C
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OPTICAL / PHOTOMETRIC

Luminous Flux	800 lumens
CRI	80
Beam Angle	30°
Colour Temperature	3000K

WEIGHT / LIFE

Lamp	240g
LED Lamp Life	35,000HR

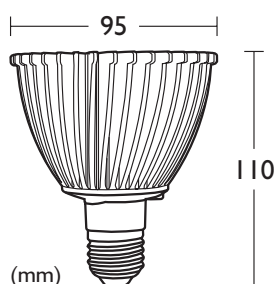


REFERENCE	COLOUR	CODE
LEDPAR30 12W3K	3000K	2699 I

XL-LED Performance LED PAR30 Lamp



PRODUCT SPECIFICATIONS



LEDPAR3014W27K



ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.1A maximum
Power Factor	≥0.9
Lamp Power	7 x 2W

MATERIALS

Body	Aluminium
Lens / Diffuser	Thermoplastic

THERMAL

Ambient Temperature Rating	-20°C to 50°C
Maximum Surface Temp	55°C

OPTICAL / PHOTOMETRIC

Luminous Flux	495 lumens
CRI	82
Beam Angle	60°
Colour Temperature	2700K

WEIGHT / LIFE

Lamp	378g
LED Lamp Life	40,000HR

PRODUCT FEATURES

- 7 x 2W 2700K LED PAR30 lamp
- Aluminium alloy heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser
- Dimmable 10% - 100% with most dimmers



REFERENCE	COLOUR	CODE
LEDPAR3014W27K	2700K	27027

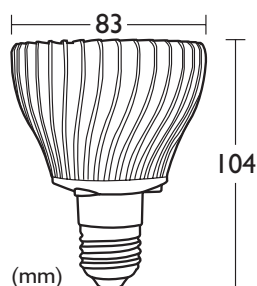
XL-LED PERFORMANCE

Lamps

XL-LED Performance LED R80 Lamp



PRODUCT SPECIFICATIONS



LEDR8010W27K



ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.1A maximum
Power Factor	≥0.9
Lamp Power	5 x 2W

MATERIALS

Body	Aluminium
Lens / Diffuser	Thermoplastic

THERMAL

Ambient Temperature Rating	-20°C to 50°C
Maximum Surface Temp	55°C

OPTICAL / PHOTOMETRIC

Luminous Flux	374 lumens
CRI	83
Beam Angle	60°
Colour Temperature	2700K

WEIGHT / LIFE

Lamp	296g
LED Lamp Life	40,000HR

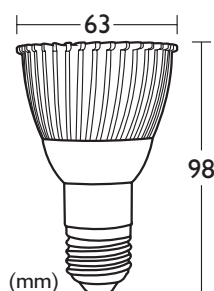
PRODUCT FEATURES

- 5 x 2W 2700K LED R80 lamp
- Aluminium alloy heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser
- Dimmable 10% - 100% with most dimmers



REFERENCE	COLOUR	CODE
LEDR8010W27K	2700K	27028

XL-LED Performance LED PAR20 Lamp



LEDPAR206W27K



PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.1A maximum
Power Factor	≥0.85
Lamp Power	3 x 2W

MATERIALS

Body	Aluminium
Lens / Diffuser	Thermoplastic

THERMAL

Ambient Temperature Rating	-20°C to 50°C
Maximum Surface Temp	55°C

OPTICAL / PHOTOMETRIC

Luminous Flux	206 lumens
CRI	82
Beam Angle	60°
Colour Temperature	2700K

WEIGHT / LIFE

Lamp	150g
LED Lamp Life	40,000HR

PRODUCT FEATURES

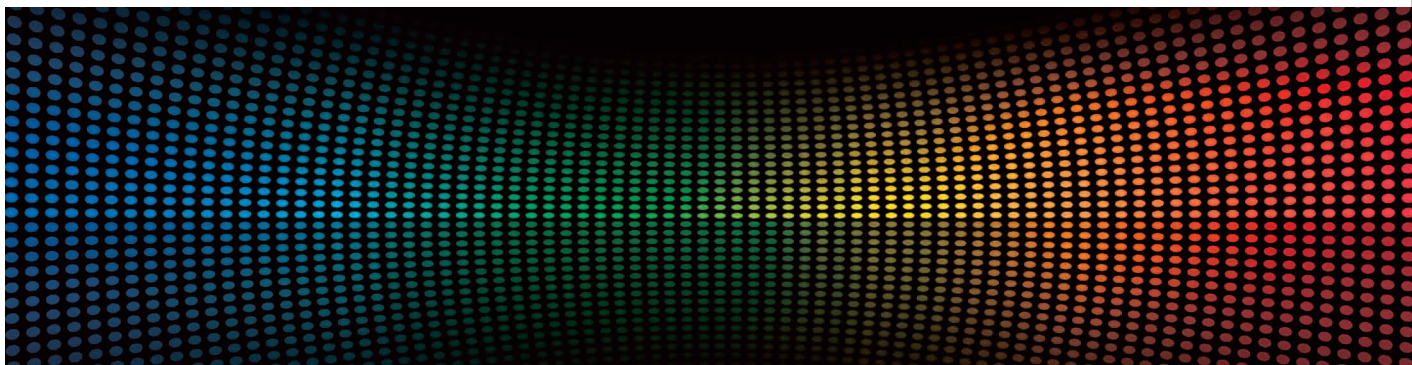
- 3 x 2W 2700K LED PAR20 lamp
- Aluminium alloy heat sink
- Nickel lamp cap with thermoplastic base
- Thermoplastic LED lens and diffuser
- Dimmable 10% - 100% with most dimmers



REFERENCE	COLOUR	CODE
LEDPAR206W27K	2700K	27029

XL-LED PERFORMANCE

Lamps



The LED Technology

LED Strip Lighting

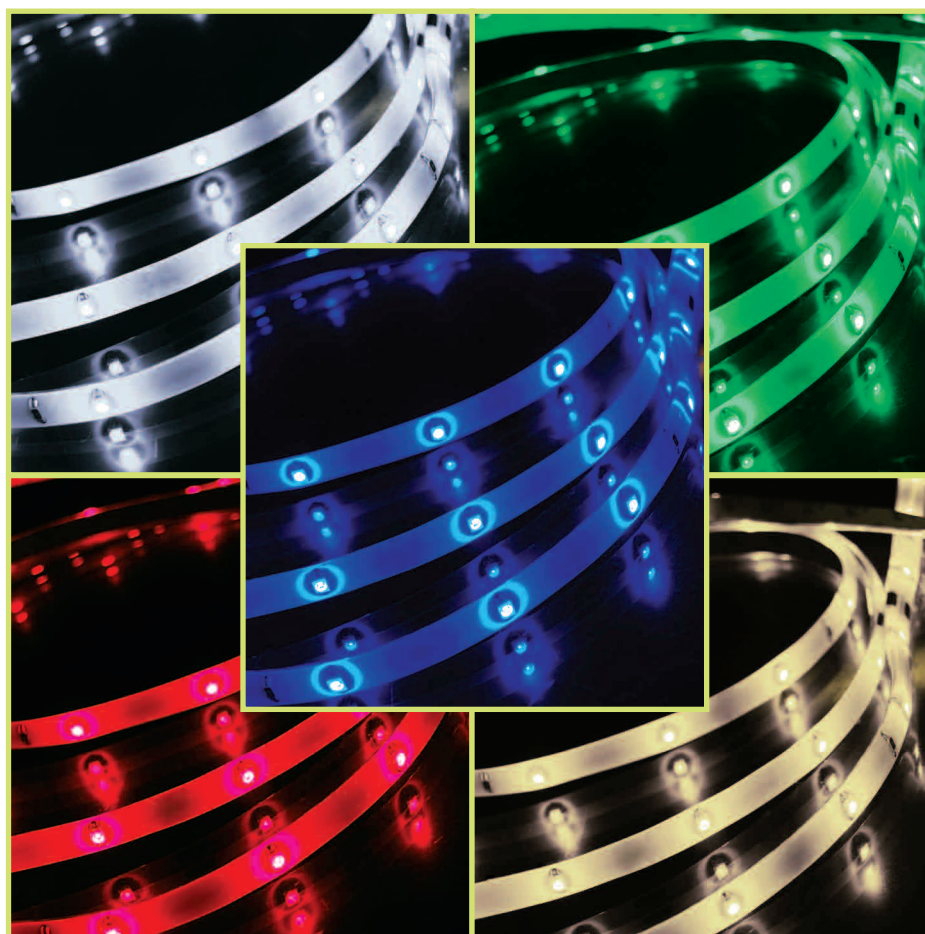


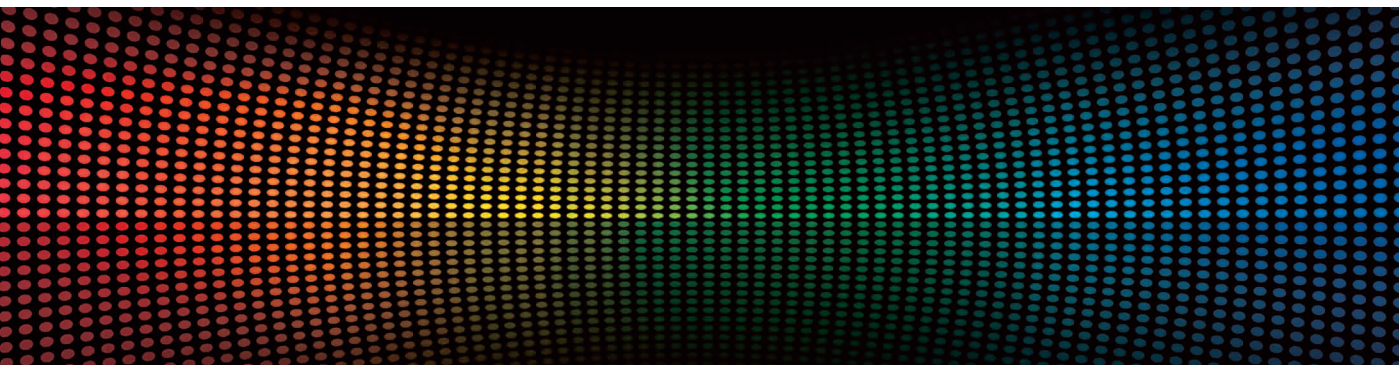
Crompton Architectural IP65 LED Strip is new to the LED lighting range and is suitable for a wide range of interior and exterior applications.

Versatile in application due to the strips superior IP rating, it is particularly suitable for locations that may be subject to damp or moisture exposure.

Crompton LED strip is supplied in an easy to carry kit box, complete with the necessary combination of standard joiners for ease of installation. The strip can be easily cut every 100mm along the highlighted "cut" line clearly marked on the strip, allowing it to be customized to suit the installers application.

Supplied with premium adhesive backing tape, Crompton LED Strip can easily be mounted on most surfaces including PVC, aluminium extrusion or stone.





Interior applications include kitchen benches, bars, discos, pelmet lighting, back lit lighting such as TV cabinets, splash back lighting, or most architectural or accent lighting applications.

Exterior* applications include entertainment areas, retaining walls, stair rails or most other semi protected environments.

Additional accessories available include a "T" and "L" joiner complete with connectors, enabling the installer to cover the full range of potential applications, such as windows, picture frames or all types of modern display furniture and cabinetry.

In addition to the standard driver supplied with each kit, Crompton also offer a compatible 30W driver, complete with a quick connect terminal box, suitable for linking additional lengths of strip for major installations or for where "multi directional" application is required.

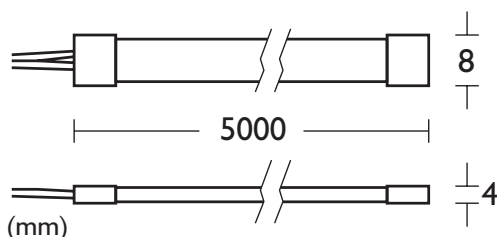
*See the installation guide for further details.



XL-LED DIY Flexible Strip Light Kits



9W
80-600
LUMENS



KLED I5035-5M65



PRODUCT FEATURES

- 150 units of SMD (3528) LED on 5m flexible strip with double sided adhesive tape for mounting
- 12V, max 1.25A thermoplastic casing LED driver, IP20
- LED driver primary side prewired to 1.5m flexible cord and 2-pin flex & plug, secondary side prewired to 0.1m flexible cord and quick connect adapter
- Included 1 x connector to link two strips
- Included 2 x 0.1m link cables

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	Driver: 220-240V AC LED strip: 12V DC
Supply Frequency	50-60Hz
Power Factor	0.43
Secondary Output Voltage	12V DC
Secondary Output Current	1.25A maximum
Lamp Power	9W
Input Capacitance of Driver	0.1μF

MATERIALS

Strip	Epoxy
Controller Base & Cover	Polycarbonate

THERMAL

Thermal Protection	Overload, short-circuit
Ambient Temperature Rating	25°C
Maximum Surface Temp	80°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	600 lumens (Cool White) 80 lumens (Red) 40 lumens (Blue) 320 lumens (Green) 466 lumens (Warm White)
CRI	> 70
Beam Angle	120°

WEIGHT / LIFE

Fitting	560g
Controller	114(W)x40(D)x24(H) mm, 140g
LED Lamp Life	30,000HR
Controller Life	20,000HR

REFERENCE	COLOUR	CODE
LFSI5035-5M65CW-1K	Cool White	26993
LFSI5035-5M65R	Red	26994
LFSI5035-5M65B	Blue	26995
LFSI5035-5M65G	Green	26996
LFSI5035-5M65WW-1K	Warm White	26997

XL-LED PERFORMANCE

Lamps





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Customer Service/Sales

Tel: 1300 799 300 Fax: 1300 789 300

www.crompton.com.au

NEW SOUTH WALES

96-112 Gow Street
Padstow NSW 2211

VICTORIA

85 Munster Terrace
North Melbourne
VIC 3051

QUEENSLAND

3B/172 Evans Rd
Salisbury
QLD 4107

WESTERN AUSTRALIA

77 Truganina Rd
Malaga
WA 6090

SOUTH AUSTRALIA

101 Port Wakefield Rd
Cavan
SA 5094

NEW ZEALAND

Level 1, Building B, 8 Nugent Street, Grafton 1023, Auckland
TEL: +64 (0) 9 623 9646 FAX: +64 (0) 9 623 9640
Email: crompton@gerardlighting.co.nz