



JLEDs Ltd
Official Distributors
of Crompton Lamps

Catalogue

2017



Commercial and
Domestic Light Fittings

Experts in lighting since 1878

PHOEBE
LED



LED MINI
LINK-LIGHT

BE YOUR OWN
LIGHTING
DESIGNER



Ultra-Slim Concealed Lighting For Your Home

8mm

18mm

WARM
WHITE

COOL
WHITE





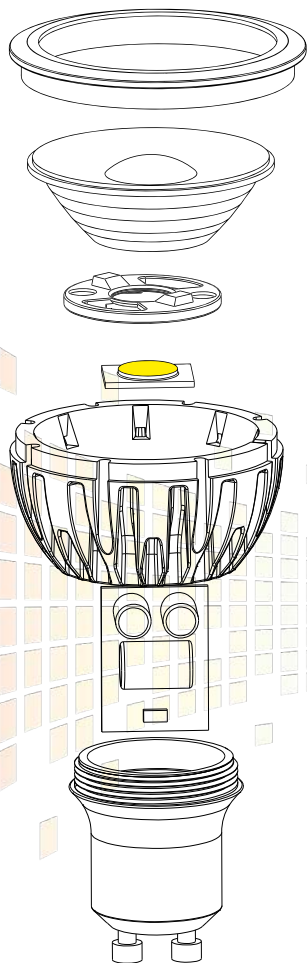
Innovative lens with perfect light distribution

COB LEDs are loaded to only 50% capacity to achieve higher lumen efficacy and increase lifespan

Revolutionary Air-flux structure for efficient heat dissipation

Stable long-life LED driver with high efficiency

GU10 base suitable for fire-rated downlights



1

5W LED GU10 COB

Dimmable and Non-Dimmable

See
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Experts in lighting since 1878

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LED Filament GLS Clear Dimmable



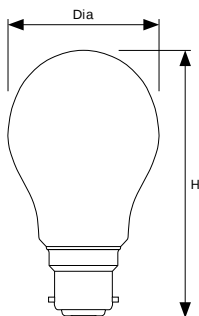
Energy saving LED replacement lamp featuring LED filament technology to closely resemble the look and feel of a traditional incandescent lamp.



- GLS available in 5W or 7.5W
- 5W = 15,000 hour life, 7,500 switching cycles
- 7.5W = 10,000 hour life, 5,000 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Clear finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
4184	5	240	BC-B22d	Warm White	2700	470	40	60	104	A+	1
4191	5	240	ES-E27	Warm White	2700	470	40	60	104	A+	1
4207	7.5	240	BC-B22d	Warm White	2700	806	60	60	104	A+	1
4214	7.5	240	ES-E27	Warm White	2700	806	60	60	104	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



BC-B22d Cap



ES-E27 Cap



7.5W Only



5W Only





LED Filament Candle/Round Clear Dimmable & Non-Dimmable



Energy saving LED replacement lamp featuring LED filament technology to closely resemble the look and feel of a traditional incandescent lamp.

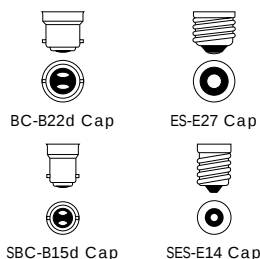
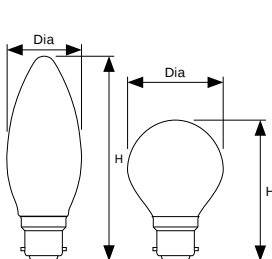
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d, ES-E27 cap or SES-E14 cap
- Clear finish
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



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Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)	Energy Rating	Order Qty
								Dia H		
Non-Dimmable Candle - Single Carton										
4436	5	240	BC-B22d	Warm White	2700	470	40	35 91	A+	1
6157	4	240	ES-E27	Warm White	2700	470	40	35 93	A+	1
4443	5	240	SES-E14	Warm White	2700	470	40	35 97	A+	1
Dimmable Candle - Single Carton										
7130 NEW	5	240	BC-B22d	Warm White	2700	470	40	35 91	A+	1
7147 NEW	5	240	SBC-B15d	Warm White	2700	470	40	35 95	A+	1
7154 NEW	5	240	ES-E27	Warm White	2700	470	40	35 93	A+	1
7161 NEW	5	240	SES-E14	Warm White	2700	470	40	35 97	A+	1
Non-Dimmable Round - Single Carton										
4450	5	240	BC-B22d	Warm White	2700	470	40	45 76	A+	1
4467	5	240	ES-E27	Warm White	2700	470	40	45 78	A+	1
4474	5	240	SES-E14	Warm White	2700	470	40	45 80	A+	1
Dimmable Round - Single Carton										
7215 NEW	5	240	BC-B22d	Warm White	2700	470	40	45 76	A+	1
7222 NEW	5	240	SBC-B15d	Warm White	2700	470	40	45 78	A+	1
7239 NEW	5	240	ES-E27	Warm White	2700	470	40	45 78	A+	1
7246 NEW	5	240	SES-E14	Warm White	2700	470	40	45 80	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





LED Filament GLS Pearl Dimmable



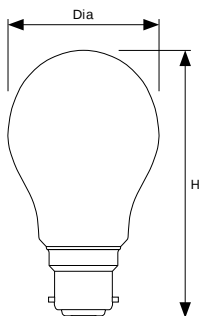
Energy saving LED replacement lamp featuring LED filament technology to closely resemble the look and feel of a traditional pearl incandescent lamp.



- GLS Available in 5W or 7.5W
- 5W = 15,000 hour life, 7,500 switching cycles
- 7.5W = 10,000 hour life, 5,000 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Pearl finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
5938	5	240	BC-B22d	Warm White	2700	470	40	60	104	A+	1
5945	5	240	ES-E27	Warm White	2700	470	40	60	104	A+	1
5952	7.5	240	BC-B22d	Warm White	2700	806	60	60	104	A+	1
5969	7.5	240	ES-E27	Warm White	2700	806	60	60	104	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





LED Filament Candle/Round Pearl Dimmable & Non-Dimmable



Energy saving LED replacement lamp featuring LED filament technology to closely resemble the look and feel of a traditional pearl incandescent lamp.

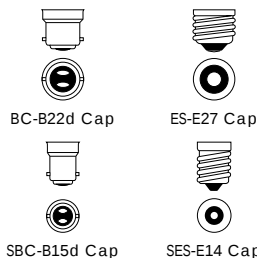
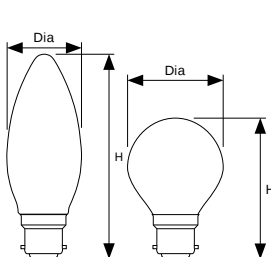
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d, ES-E27 cap or SES-E14 cap
- Pearl finish
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



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Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)	Energy Rating	Order Qty
								Dia H		
Non-Dimmable Candle - Single Carton										
5976	4	240	BC-B22d	Warm White	2700	470	40	35 91	A++	1
6164	4	240	ES-E27	Warm White	2700	470	40	35 93	A++	1
5983	4	240	SES-E14	Warm White	2700	470	40	35 97	A++	1
Dimmable Candle - Single Carton										
7178 NEW	5	240	BC-B22d	Warm White	2700	470	40	35 91	A+	1
7185 NEW	5	240	SBC-B15d	Warm White	2700	470	40	35 95	A+	1
7192 NEW	5	240	ES-E27	Warm White	2700	470	40	35 93	A+	1
7208 NEW	5	240	SES-E14	Warm White	2700	470	40	35 97	A+	1
Non-Dimmable Round - Single Carton										
5990	4	240	BC-B22d	Warm White	2700	470	40	45 76	A++	1
6003	4	240	ES-E27	Warm White	2700	470	40	45 78	A++	1
6010	4	240	SES-E14	Warm White	2700	470	40	45 80	A++	1
Dimmable Round - Single Carton										
7253 NEW	5	240	BC-B22d	Warm White	2700	470	40	45 76	A+	1
7260 NEW	5	240	SBC-B15d	Warm White	2700	470	40	45 78	A+	1
7277 NEW	5	240	ES-E27	Warm White	2700	470	40	45 78	A+	1
7284 NEW	5	240	SES-E14	Warm White	2700	470	40	45 80	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



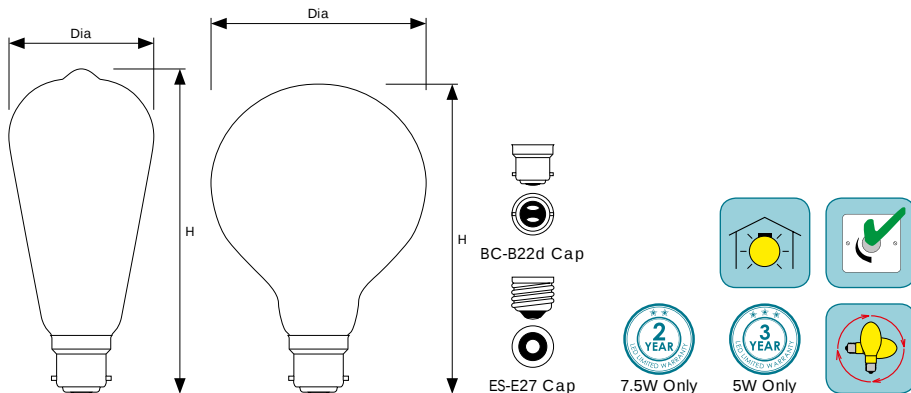


Energy saving LED replacement lamp featuring LED filament technology and antique bronzed coloured glass to closely resemble the look and feel of a traditional filament incandescent lamp.

- Available in 5W or 7.5W (ST64 & G125)
- 5W = 15,000 hour life, 7,500 switching cycles
- 7.5W = 10,000 hour life, 5,000 switching cycles
- 2200K extra warm white
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Antique bronze finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
ST64 - Single Carton											
4221	5	240	BC-B22d	Extra Warm White	2200	410	35	64	138	A+	1
4238	5	240	ES-E27	Extra Warm White	2200	410	35	64	140	A+	1
4245	7.5	240	BC-B22d	Extra Warm White	2200	638	50	64	138	A+	1
4252	7.5	240	ES-E27	Extra Warm White	2200	638	50	64	140	A+	1
G80 - Single Carton											
4269	5	240	BC-B22d	Extra Warm White	2200	410	35	80	120	A+	1
4276	5	240	ES-E27	Extra Warm White	2200	410	35	80	122	A+	1
G95 - Single Carton											
4283	5	240	BC-B22d	Extra Warm White	2200	410	35	95	138	A+	1
4290	5	240	ES-E27	Extra Warm White	2200	410	35	95	138	A+	1
G125 - Single Carton											
4306	7.5	240	BC-B22d	Extra Warm White	2200	638	50	125	175	A+	1
4313	7.5	240	ES-E27	Extra Warm White	2200	638	50	125	175	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





LED Spiral Filament Antique Bronze Dimmable



Energy saving LED replacement lamp featuring LED spiral filament technology and antique bronzed coloured glass to closely resemble the look and feel of a traditional spiral filament incandescent lamp.

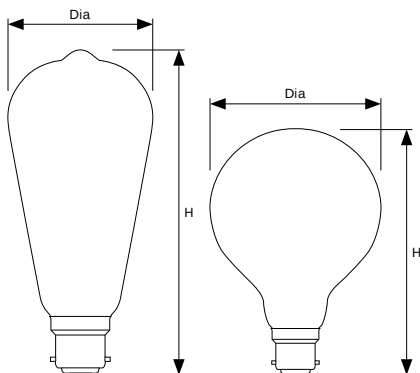
- 2200K extra warm white
- Colour rendering index Ra≥80
- 15,000 hour life, 7,500 switching cycles
- BC-B22d or ES-E27 cap
- Antique bronze finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



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Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
ST64 - Single Carton											
6591	6	240	BC-B22d	Extra Warm White	2200	250	25	64	138	A	1
6607	6	240	ES-E27	Extra Warm White	2200	250	25	64	140	A	1
G80 - Single Carton											
6614	6	240	BC-B22d	Extra Warm White	2200	250	25	80	120	A	1
6621	6	240	ES-E27	Extra Warm White	2200	250	25	80	122	A	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





LED Candle/Round Clear Dimmable



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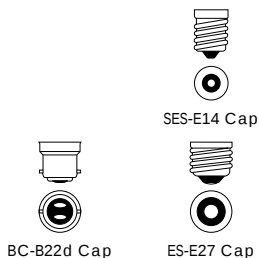
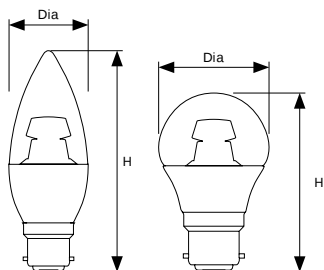


Energy saving LED replacement lamp featuring LED technology and a clear finish to closely resemble the look and feel of a traditional incandescent lamp.

- Exact equivalent brightness for regular 40W incandescent lamps
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d, ES-E27 or SES-E14 cap
- Clear finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Candle - Single Carton											
4610	6.5	240	BC-B22d	Warm White	2700	470	40	37	106	A+	1
6171	6.5	240	ES-E27	Warm White	2700	470	40	37	106	A+	1
4603	6.5	240	SES-E14	Warm White	2700	470	40	37	110	A+	1
Round - Single Carton											
4627	6.5	240	BC-B22d	Warm White	2700	470	40	45	80	A+	1
4634	6.5	240	ES-E27	Warm White	2700	470	40	45	80	A+	1
4641	6.5	240	SES-E14	Warm White	2700	470	40	45	86	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





LED GLS Thermal Plastic



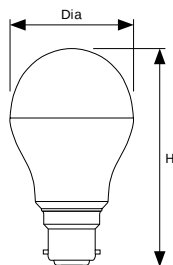
LED GLS replacement lamp. Lightweight thermal plastic heat dissipating body and opal lens. True retrofit replacements for incandescent lamps.

- Exact equivalent brightness for regular 40W, 60W, 75W or 100W incandescent GLS lamps
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white, 4000K cool white or 6500K daylight colour options
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Opal finish
- Not suitable for dimming
- For indoor use only



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Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
240V - Single Carton											
3613	6.5	240	BC-B22d	Warm White	2700	470	40	57	102	A+	1
3620	6.5	240	ES-E27	Warm White	2700	470	40	57	102	A+	1
3651	10.5	240	BC-B22d	Warm White	2700	806	60	60	110	A+	1
3668	10.5	240	ES-E27	Warm White	2700	806	60	60	110	A+	1
6256	10.5	240	BC-B22d	Cool White	4000	806	60	60	110	A+	1
6263	10.5	240	ES-E27	Cool White	4000	806	60	60	110	A+	1
3699	13.5	240	BC-B22d	Warm White	2700	1055	75	60	110	A+	1
3705	13.5	240	ES-E27	Warm White	2700	1055	75	60	110	A+	1
6270	13.5	240	BC-B22d	Cool White	4000	1055	75	60	110	A+	1
6287	13.5	240	ES-E27	Cool White	4000	1055	75	60	110	A+	1
3712	13.5	240	BC-B22d	Daylight	6500	1055	75	60	110	A+	1
3729	13.5	240	ES-E27	Daylight	6500	1055	75	60	110	A+	1
5556	17.5	240	BC-B22d	Warm White	2700	1521	100	70	128	A+	1
5563	17.5	240	ES-E27	Warm White	2700	1521	100	70	128	A+	1





LED GLS Thermal Plastic Dimmable



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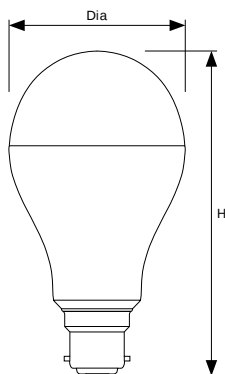


LED GLS replacement lamp. Lightweight thermal plastic heat dissipating body and opal lens. Fully dimmable. True retrofit replacements for 75W & 100W incandescent lamp.

- Exact equivalent for 75W/100W incandescent GLS lamp
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Opal finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
3927	14	240	BC-B22d	Warm White	2700	1055	75	70	128	A+ 	1
3934	14	240	ES-E27	Warm White	2700	1055	75	70	128	A+ 	1
6294	14	240	BC-B22d	Cool White	4000	1055	75	70	128	A+ 	1
6300	14	240	ES-E27	Cool White	4000	1055	75	70	128	A+ 	1
5716	17.5	240	BC-B22d	Warm White	2700	1521	100	70	128	A+ 	1
5723	17.5	240	ES-E27	Warm White	2700	1521	100	70	128	A+ 	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





LED Candle Thermal Plastic



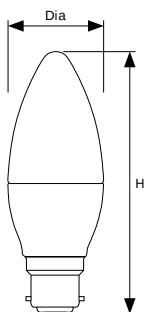
LED candle replacement lamp.
Lightweight thermal plastic heat
dissipating body and opal lens.
True retrofit replacements for
incandescent lamps.

- Exact equivalent brightness for regular 40W incandescent candle lamps
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white, 4000K cool white or 6500K daylight colour options
- Colour rendering index Ra≥80
- BC-B22d, SBC-B15d, ES-E27 or SES-E14 caps
- Opal finish
- Not suitable for dimming
- For indoor use only



13

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)	Energy Rating	Order Qty
								Dia H		
Single Carton										
4658	5.5	240	BC-B22d	Warm White	2700	470	40	37 100	A+	1
4665	5.5	240	SBC-B15d	Warm White	2700	470	40	37 105	A+	1
4672	5.5	240	ES-E27	Warm White	2700	470	40	37 100	A+	1
4689	5.5	240	SES-E14	Warm White	2700	470	40	37 105	A+	1
6195	5.5	240	BC-B22d	Cool White	4000	470	40	37 100	A+	1
6201	5.5	240	ES-E27	Cool White	4000	470	40	37 100	A+	1
6218	5.5	240	SES-E14	Cool White	4000	470	40	37 105	A+	1
4696	5.5	240	BC-B22d	Daylight	6500	470	40	37 100	A+	1
4702	5.5	240	ES-E27	Daylight	6500	470	40	37 100	A+	1
4719	5.5	240	SES-E14	Daylight	6500	470	40	37 105	A+	1



BC-B22d Cap



SBC-B15d Cap



ES-E27 Cap



SES-E14 Cap



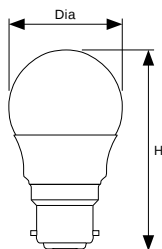
LED round replacement lamp. Lightweight thermal plastic heat dissipating body and opal lens. True retrofit replacements for incandescent lamps.

14



- Exact equivalent brightness for regular 40W incandescent round lamps
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white, 4000K cool white or 6500K daylight colour options
- Colour rendering index Ra≥80
- BC-B22d, SBC-B15d, ES-E27 or SES-E14 caps
- Opal finish
- Not suitable for dimming
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
4726	5.5	240	BC-B22d	Warm White	2700	470	40	45	84	A+ 	1
4733	5.5	240	SBC-B15d	Warm White	2700	470	40	45	89	A+ 	1
4740	5.5	240	ES-E27	Warm White	2700	470	40	45	84	A+ 	1
4757	5.5	240	SES-E14	Warm White	2700	470	40	45	89	A+ 	1
6225	5.5	240	BC-B22d	Cool White	4000	470	40	45	84	A+ 	1
6232	5.5	240	ES-E27	Cool White	4000	470	40	45	84	A+ 	1
6249	5.5	240	SES-E14	Cool White	4000	470	40	45	89	A+ 	1
4764	5.5	240	BC-B22d	Daylight	6500	470	40	45	84	A+ 	1
4771	5.5	240	ES-E27	Daylight	6500	470	40	45	84	A+ 	1
4788	5.5	240	SES-E14	Daylight	6500	470	40	45	89	A+ 	1





LED Reflector Thermal Plastic



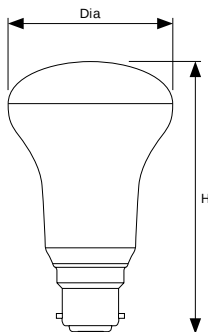
LED reflector replacement lamps shaped and sized similar to R39, R50, R63 or R80 reflector lamps. Lightweight thermal plastic heat dissipating body and opal lens. True retrofit replacements for incandescent lamps.

- Exact equivalent brightness for regular incandescent reflector lamps
- R39, R63 & R80 = 20,000 hour life, 10,000 switching cycles
- R50 = 15,000 hour life, 7,500 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BS-B22d, SES-E14 or ES-E27 cap
- Opal finish
- Not suitable for dimming
- For indoor use only



15

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Incan. Equiv. (W)	Beam Angle	Dimensions (mm)	Energy Rating	Order Qty
R39 - Single Carton												
6638	3.5	240	SES-E14	Warm White	2700	170	240	30	120°	39 68	A	1
R50 - Single Carton												
3958	4.5	240	SES-E14	Warm White	2700	200	340	40	120°	50 86	A	1
R63 - Single Carton												
6652	6	240	ES-E27	Warm White	2700	370	470	60	120°	63 97	A	1
7307 NEW	6	240	BC-B22d	Warm White	2700	370	470	60	120°	63 97	A	1
R80 - Single Carton												
6669	9.5	240	ES-E27	Warm White	2700	620	780	75	120°	80 114	A	1



BC-B22d Cap



ES-E27 Cap



SES-E14 Cap





LED 110V GLS Thermal Plastic

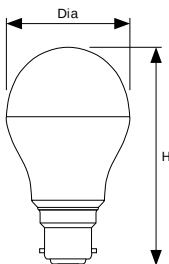


LED 110V special purpose GLS replacement lamp for use in industrial applications. Lightweight thermal plastic heat dissipating body and opal lens. True retrofit replacements for incandescent lamps.

- Exact equivalent brightness for regular 60W incandescent GLS lamps
- 20,000 hour life
- 10,000 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Opal finish with site safe yellow body
- Not suitable for dimming
- For indoor use only

16

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
110V - Single Carton											
7536	9.5	110	BC-B22d	Warm White	2700	806	60	60	110	A+	1
7543	9.5	110	ES-E27	Warm White	2700	806	60	60	110	A+	1



BC-B22d Cap



ES-E27 Cap





LED Glass Globe Opal Dimmable



Energy saving LED 80/95mm Globe shaped replacement lamp featuring dimmable LED technology and opal white coloured glass to closely resemble the look and feel of a traditional globe lamp.

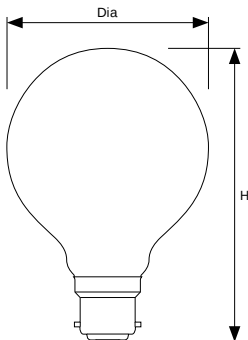
- 15,000 hour life
- 7,500 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- BC-B22d or ES-E27 cap
- Opal white finish
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



17

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
G80 - Single Carton											
5471	7	240	BC-B22d	Warm White	2700	806	60	80	120	A++	1
5488	7	240	ES-E27	Warm White	2270	806	60	80	120	A++	1
G95 - Single Carton											
5495	9	240	BC-B22d	Warm White	2700	1055	75	95	130	A++	1
5501	9	240	ES-E27	Warm White	2270	1055	75	95	130	A++	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.

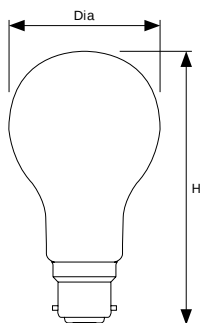




LED Coloured GLS shaped lamp, available with a choice of vibrant colours. The coating is applied internally and is fade resistant. The lamps are IP65 rated and when used with an IP65 rated socket they are ideal for outdoor applications where dirt and dust is encountered such as decorative strings and Christmas trees. They are also suitable for internal use.

- 20,000 hour life
- 10,000 switching cycles
- Choice of amber, blue, green, red, yellow or white
- BC-B22d or ES-E27 cap
- IP65 rated; can be used outdoors in a suitable IP65 rated socket
- Not suitable for dimming

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
4085	1.5	240	BC-B22d	Amber	60	106	A	1
4092	1.5	240	ES-E27	Amber	60	106	A	1
4108	1.5	240	BC-B22d	Blue	60	106	B	1
4115	1.5	240	ES-E27	Blue	60	106	B	1
4122	1.5	240	BC-B22d	Green	60	106	B	1
4139	1.5	240	ES-E27	Green	60	106	B	1
4146	1.5	240	BC-B22d	Red	60	106	B	1
4153	1.5	240	ES-E27	Red	60	106	B	1
4160	1.5	240	BC-B22d	Yellow	60	106	A+	1
4177	1.5	240	ES-E27	Yellow	60	106	A+	1
6027	1.5	240	BC-B22d	White	60	106	A++	1
6034	1.5	240	ES-E27	White	60	106	A++	1





LED PAR16 Non-Dim LED PAR20/30 Dim*



LED PAR (Pressed Aluminium Reflector) lamps feature a glass enclosure and highly reflective aluminium coating applied internally.

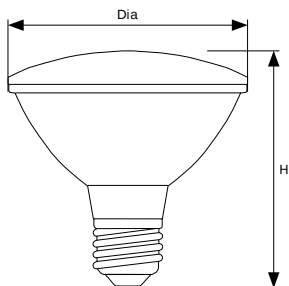
- PAR16 - 20,000 hour life, 10,000 switching cycles
- PAR20/30 - 15,000 hour life, 30,000 switching cycles
- Colour rendering index Ra≥80
- Prismatic lens
- PAR16 not suitable for dimming
- PAR20/30 Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



19

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
PAR16 Non-Dimmable - Single Carton													
6126	4	240	SES-E14	Warm White	2700	260	280	40	30°	50	73	A+	1
6133	4	240	SES-E14	Cool White	4000	260	280	40	30°	50	73	A+	1
PAR20 Dimmable* - Single Carton													
4580	5.5	240	ES-E27	Warm White	2700	330	370	50	30°	64	82	A+	1
PAR30 Dimmable*- Single Carton													
4597	9	240	ES-E27	Warm White	2700	600	670	75	30°	95	95	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



PAR20/30



PAR16

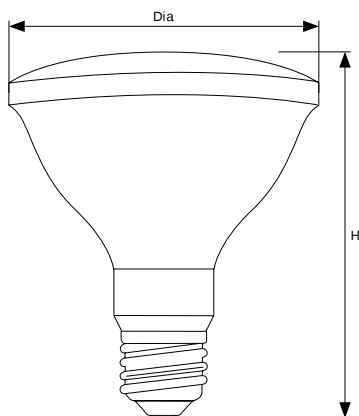


LED PAR (Pressed Aluminium Reflector) lamps feature a glass enclosure and highly reflective aluminium coating applied internally.

- 15,000 hour life
- 30,000 switching cycles
- ES-E27 cap
- Prismatic lens
- Available in a variety of colours
- Not suitable for dimming
- IP65 rated - Suitable for outdoor use



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)	Energy Rating	Order Qty
										Dia H		
Single Carton												
4498	13W	240	ES-E27	Warm White	2700	830	1000	110	30°	123 132	A	1
4504	13W	240	ES-E27	Red				110	30°	123 132	B	1
4511	13W	240	ES-E27	Yellow				110	30°	123 132	A	1
4528	13W	240	ES-E27	Blue				110	30°	123 132	E	1
4535	13W	240	ES-E27	Green				110	30°	123 132	B	1



ES-E27 Cap





LED RA Plus GU10 and PAR20/30/38



Energy saving retrofit LED lamps featuring a full glass body to mimic the exact shape and size of a traditional lamp.

- RA Plus technology to give an impressive CRI >95 for excellent colour reproduction
- No UV rays there is zero possibility that fabrics/objects will fade over time
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers
- Ideal for retail, museum, photography or other applications where accurate illumination of an objects' true colour is required
- GU10 = 20,000 hours life, 10,000 switching cycles
- PARs = 15,000 hours life, 30,000 switching cycles
- GU10 For indoor use only
- *PAR lamps are IP65 rated; can be used outdoors in a suitable IP65 rated fitting

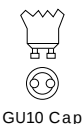
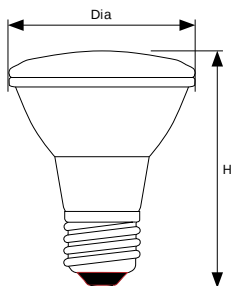


21

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
GU10 Non-Dimmable - Single Carton													
9196	7	240	GU10	Warm White	3000	450	490	50+	40°	50	52	A+ 	1
GU10 Dimmable - Single Carton													
7017	7	240	GU10	Warm White	3000	450	490	50+	40°	50	52	A+ 	1
PAR20 Dimmable* - Single Carton													
7024	5	240	ES-E27	Warm White	3000	370	400	60	40°	64	82	A+ 	1
PAR30 Dimmable*- Single Carton													
7031	9	240	ES-E27	Warm White	3000	650	770	80	40°	95	95	A+ 	1
PAR38 Dimmable*- Single Carton													
7048	15	240	ES-E27	Warm White	3000	1050	1200	100	40°	123	132	A+ 	1

The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.

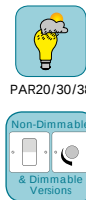
* The lamp is IP65 rated, suitable for use outdoors in wet weather conditions in a suitable IP65 rated fitting.



ES-E27 Cap

GU10 Cap

SES-E14 Cap



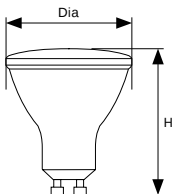
Energy efficient LED retrofit GU10 lamp with ceramic heat sink.

22



- 25,000 hour life
- 12,500 switching cycles
- 3000K warm white, 4000K cool white or 6000K daylight colour options
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Not suitable for dimming
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Single Carton												
LGU103WWSMD	3	240	GU10	Warm White	3000	225	39	100°	50	57	A++	1
LGU103CWSMD	3	240	GU10	Cool White	4000	270	46	100°	50	57	A++	1
LGU103DLSMD	3	240	GU10	Daylight	6000	225	39	100°	50	57	A++	1
LGU104WWSMD	4	240	GU10	Warm White	3000	320	53	110°	50	57	A++	1
LGU104CWSMD	4	240	GU10	Cool White	4000	350	56	110°	50	57	A++	1
LGU104DLSMD	4	240	GU10	Daylight	6000	340	53	110°	50	57	A++	1



GU10 Cap





4W LED GU10 COB



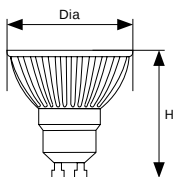
High powered LED retrofit GU10 lamp for energy saving.

- 25,000 hour life
- 12,500 switching cycles
- 3000K warm white, 4000K cool white or 6000K daylight colour options
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Not suitable for dimming
- For indoor use only



23

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
										Dia	H		
Single Carton													
LGU104WWCOB	4	240	GU10	Warm White	3000	220	270	35	30°	50	55	A++	1
LGU104CWC OB	4	240	GU10	Cool White	4000	230	285	35	30°	50	55	A++	1
LGU104DLCOB	4	240	GU10	Daylight	6000	230	285	35	30°	50	55	A++	1



GU10 Cap





LED Glass GU10 SMD Dimmable and Non-Dimmable



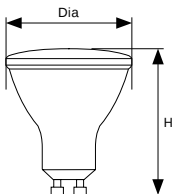
Energy efficient LED GU10 lamp with glass body. 15,000 hour life. 10,000 switching cycles. GU10 cap. Suitable for fire rated downlights.

- 15,000 hour life
- 10,000 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

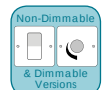
24

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
Dimmable - Single Carton													
6102	5	240	GU10	Warm White	2700	360	390	50	35°	50	56	A+ 	1
6119	5	240	GU10	Cool White	4000	390	420	50	35°	50	56	A+ 	1
Non-Dimmable - Single Carton													
4870	4.5	240	GU10	Warm White	2700	340	380	50	35°	50	56	A+ 	1
4887	4.5	240	GU10	Cool White	4000	360	400	50	35°	50	56	A+ 	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



GU10 Cap





5W LED GU10 SMD Dimmable and Non-Dimmable



High output energy efficient LED retrofit GU10 lamp.

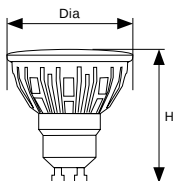
- 30,000 hour life
- 15,000 switching cycles
- 3000K warm white, 4000K cool white or 6000K daylight colour options
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



25

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
										Dia	H		
Dimmable - Single Carton													
LEDGU105WWSMD-DIM	5	240	GU10	Warm White	3000	345	400	50	50°	50	54	A+	1
LEDGU105CWSMD-DIM	5	240	GU10	Cool White	4000	350	400	50	50°	50	54	A+	1
LEDGU105DLSMD-DIM	5	240	GU10	Daylight	6000	350	400	50	50°	50	54	A+	1
Non-Dimmable - Single Carton													
LEDGU105WWSMD	5	240	GU10	Warm White	3000	345	400	50	50°	50	54	A+	1
LEDGU105CWSMD	5	240	GU10	Cool White	4000	350	400	50	50°	50	54	A+	1
LEDGU105DLSMD	5	240	GU10	Daylight	6000	350	400	50	50°	50	54	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



GU10 Cap





5W LED GU10 COB Dimmable and Non-Dimmable



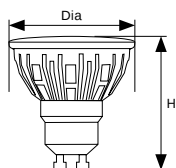
LED retrofit lamp shaped and sized similar to a GU10 halogen lamp featuring the latest LED COB technology. Extremely low power consumption at 90lm/W.

- 30,000 hour life
- 15,000 switching cycles
- 3000K warm white, 4000K cool white or 6000K daylight colour options
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only

26

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
										Dia	H		
Dimmable - Single Carton													
LGU105WWCOB-DIM	5	240	GU10	Warm White	3000	450	520	50+	45°	50	55.5	A++	1
LGU105CWCOB-DIM	5	240	GU10	Cool White	4000	450	520	50+	45°	50	55.5	A++	1
LGU105DLCOB-DIM	5	240	GU10	Daylight	6000	450	520	50+	45°	50	55.5	A++	1
Non-Dimmable - Single Carton													
LGU105WWCOB	5	240	GU10	Warm White	3000	450	520	50+	45°	50	55.5	A++	1
LGU105CWCOB	5	240	GU10	Cool White	4000	450	520	50+	45°	50	55.5	A++	1
LGU105DLCOB	5	240	GU10	Daylight	6000	450	520	50+	45°	50	55.5	A++	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



GU10 Cap





LED Glass GU10 COB Dimmable and Non-Dimmable



LED retrofit lamp featuring a full glass body to mimic exact shape and size of a halogen GU10 lamp but featuring the latest low energy LED COB technology.

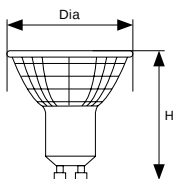
- 20,000 hour life
- 10,000 switching cycles
- 2700K warm white, 4000K cool white
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers*
- For indoor use only



27

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
										Dia	H		
Dimmable - Single Carton													
4405 NEW	6	240	GU10	Warm White	2700	435	460	50	40°	50	53	A+	1
5266 NEW	6	240	GU10	Cool White	4000	520	540	50	40°	50	53	A+	1
Non-Dimmable - Single Carton													
3262	5	240	GU10	Warm White	2700	400	425	50	40°	50	53	A+	1
3279	5	240	GU10	Cool White	4000	400	425	50	40°	50	53	A+	1

* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



GU10 Cap





7W LED GU10 SMD High Output



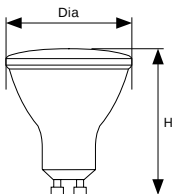
28



Energy efficient LED retrofit GU10 with high powered LED SMD chips providing a super-bright light output (approximately equivalent to a 75W Halogen GU10). 25,000 hour life. 12,500 switching cycles. GU10 cap. Suitable for fire rated downlights.

- 25,000 hour life
- 12,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra $\geq$ 80
- GU10 cap
- Suitable for fire rated downlights
- Our brightest GU10 in the range
- Not suitable for dimming
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
Single Carton											Dia H		
5655	7	240	GU10	Warm White	2700	500	570	75	35°	50	57	A+	1
5662	7	240	GU10	Cool White	4000	530	605	75	35°	50	57	A+	1



GU10 Cap





LED Long Barrel GU10 SMD



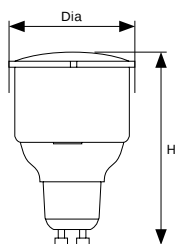
LED retrofit lamp featuring a long barrelled body to which is exactly the same shape and size of our Compact Fluorescent GU10 but featuring the latest low energy LED SMD technology.

- 15,000 hour life
- 10,000 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra $\geq$ 80
- GU10 cap with hole - compatible with L1 low energy fitting
- Specially designed body to align lamp front flush to bezel of part L1 fittings
- Suitable for fire rated downlights
- Not suitable for dimming
- For indoor use only



29

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
										Dia	H		
Single Carton													
4566	3.5	240	GU10	Warm White	2700	230	275	40	110°	50	75	A+	1
4573	3.5	240	GU10	Cool White	4000	250	305	40	110°	50	75	A+	1



L1/GU10



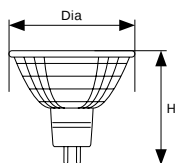


LED retrofit MR16 lamp* featuring a full glass body to mimic the exact shape and size of a halogen MR16 lamp but featuring the latest low energy LED COB technology.

- 20,000 hour life
- 10,000 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- GU5.3 cap
- Suitable for fire rated downlights
- Not suitable for dimming
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appear.	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm) Dia H	Energy Rating	Order Qty
Single Carton												
3293	5	12	GU5.3	Warm White	2700	350	380	35	40°	50 46	A+	1
3309	5	12	GU5.3	Cool White	4000	350	380	35	40°	50 46	A+	1

* Crompton 12V LED Glass MR16 lamps will operate with most AC or DC 12V transformers. However, some 12V transformers may have a minimum required load which may not be met when installing low powered LEDs; these transformers may cause flickering or the LEDs not to function correctly. If in doubt, Crompton Lamps can supply a suitable LED driver (Part number: LEDDRIVER10W) which is guaranteed to drive 1x 5W LED Glass MR16. Contact Crompton Lamps for more information or for prices of our LED Driver.



GU5.3 Cap





LED 12V MR11 SMD



High powered LED retrofit MR11 lamp* with extremely low power consumption and a lamp life of 25,000 hours.

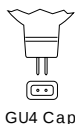
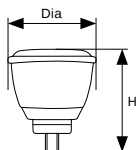
- 25,000 hour life
- 12,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- GU4 cap
- Not suitable for dimming
- For indoor use only



31

Product Code	Watts (W)	Volts (V)	Cap	Colour Appear.	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
											Dia	H	
Single Carton													
5730	3.5	12	GU4	Warm White	2700	260	280	35	30°	35	40	A+	1
5747	3.5	12	GU4	Cool White	4000	280	300	35	30°	35	40	A+	1

* Crompton 12V LED MR11 lamps will operate with most AC or DC 12V transformers. However, some 12V transformers may have a minimum required load which may not be met when installing low powered LEDs; these transformers may cause flickering or the LEDs not to function correctly. If in doubt, Crompton Lamps can supply a suitable LED driver (Part number: LEDDRIVER10W) which is guaranteed to drive 2x 3.5W LED MR11. Contact Crompton Lamps for more information or for prices of our LED Driver.





LED Miniatures Cooke Hood and Pygmy/Sign/Fridge



Special purpose LED retrofit miniature lamps with extremely low power consumption.

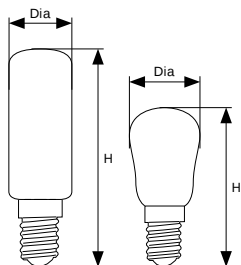
LED Cooker Hood

- 15,000 hour life, 7,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Not suitable for dimming

LED Pygmy/Sign/Fridge

- 20,000 hour life, 10,000 switching cycles
- 3000K warm white
- Colour rendering index Ra≥80
- IP65 rated; can be used outdoors in a suitable IP65 rated socket
- Ambient operating temperature of -20°C to 30°C
- Not suitable for dimming

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm) Dia H	Energy Rating	Order Qty
Cooker Hood - Single Carton										
5280	5	240	SES-E14	Warm White	2700	400	35	25 86	A++	1
5679	5	240	SES-E14	Cool White	4000	430	35	25 86	A++	1
Pygmy/Sign/Fridge - Single Carton										
4412	1.7	240	SES-E14	Warm White	3000	160	15	28 64	A++	1



SES-E14 Cap



Pygmy/Sign Only



12V LED G4 Silicon 240V LED G9 Capsule



High efficiency LED G4* Silicon and G9 capsule lamps for display and accent light fixtures. Featuring a miniature design that closely resembles the shape and size of a halogen G4*/G9, making the lamp ideal for direct retrofit into existing fittings.

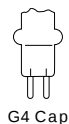
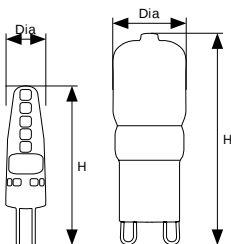
- 6,000 hour life
- 12,000 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- G4 New design using clear silicone material
- G9 Lightweight plastic opaque casing
- Not suitable for dimming
- For indoor use only



33

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Energy Saving Halogen Equivalent (W)	Dimensions (mm)	Energy Rating	Order Qty
								Dia H		
12V G4* - Single Carton										
7093 NEW	2	12	G4	Warm White	2700	190	10	10 37	A++	1
7109 NEW	2	12	G4	Cool White	4000	200	10	10 37	A++	1
240V G9 - Single Carton										
3415	2.5	240	G9	Warm White	2700	210	18	16.5 49	A++	1
3422	2.5	240	G9	Cool White	4000	210	18	16.5 49	A++	1

* Crompton 12V LED G4 lamps will operate with most 12V transformers. However, some 12V transformers may have a minimum required load which may not be met when installing low powered LEDs; these transformers may cause flickering or the LEDs not to function correctly. If in doubt, Crompton Lamps can supply a suitable LED driver (Part number: LEDDRIVER10W) which is guaranteed to drive 5x 2W LED G4. Contact Crompton Lamps for more information or for prices of our LED Driver.





LED Chandelier Candle



A+ Energy Rated LED Chandelier Candle lamp with miniature MES-E10 screw cap. Featuring a flared tip for decorative fittings and crystal clear glass to create a sparkling light effect.

- 20,000 hour life
- 10,000 switching cycles
- 2700K warm white
- Colour rendering index Ra≥80
- Not suitable for dimming
- For indoor use only

34

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Energy Saving Halogen Equivalent (W)	Dimensions (mm) Dia H	Energy Rating	Order Qty
Single Carton										
4016	2	240	MES-E10	Warm White	2700	136	15	20 90	A+	1



MES-E10 Cap





LED T5 Full Glass Tube



LED T5 full glass tube with external diffused sleeve providing 270° light output. Energy saving with low power consumption. Direct retrofit into existing luminaires with no rewiring required. Instant full light.

- 40,000 hour life
- 15,000 switching cycles
- 4000K cool white
- Standard 2ft, 3ft, 4ft or 5ft T5 lengths
- Colour rendering index Ra≥82
- No mercury or hazardous materials
- No warping, no bending
- No discolouration of light over life of tube
- Not suitable for dimming
- Not suitable for high-output fixtures
- Not suitable for emergency circuits
- For indoor use only
- Supplied in a rigid 2mm cardboard tube to minimise transportation damage



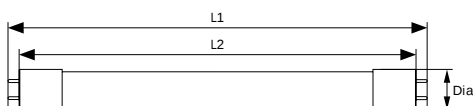
Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Compatible Ballast** (W)	Dimensions (mm)			Energy Rating	Order Qty
									Dia	L1	L2		
Single Carton													
5570	8	165-240	G5	Cool White	4000	780	270°	14	16	563	549	A+	1
5587	12	165-240	G5	Cool White	4000	1100	270°	21	16	863	849	A+	1
5686	16	165-240	G5	Cool White	4000	1580	270°	28	16	1163	1149	A+	1
5693	20	165-240	G5	Cool White	4000	2400	270°	35	16	1463	1449	A+	1

*See website for fitting instructions.

** See website for list of compatible electronic ballasts. The performance of this lamp is determined by the fitting to which it is installed.

N.B. Item is non-returnable

Crompton LED T5 Full Glass Tube cannot be wired direct, lamp design requires ballast to operate





LED T5 Full Glass Tube with Shatterproof Coating



We now provide a range of full glass tube coatings for fragment retention. Our foodsafe coating, which is IEC 61549 compliant and can also be used for long life lamps, is recognisable by a green band; Our new non-foodsafe coating is also IEC 61549 compliant and are banded with a dual green band. These are an economical option for standard lamps for open and enclosed fittings.

Crompton shatterproof tubes are full glass tubes coated in a special material with the sole purpose of fragment retention. A glass tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

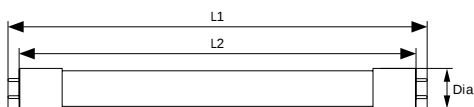
Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Compatible Ballast** (W)	Dimensions (mm)			Energy Rating	Order Qty
									Dia	L1	L2		
Shatterproof Single Carton													
5570-S	8	165-240	G5	Cool White	4000	780	270°	14	16	563	549	A+ 	1
5587-S	12	165-240	G5	Cool White	4000	1100	270°	21	16	863	849	A+ 	1
5686-S	16	165-240	G5	Cool White	4000	1580	270°	28	16	1163	1149	A+ 	1
5693-S	20	165-240	G5	Cool White	4000	2400	270°	35	16	1463	1449	A+ 	1
Foodsafe Shatterproof Single Carton													
5570-SF	8	165-240	G5	Cool White	4000	780	270°	14	16	563	549	A+ 	1
5587-SF	12	165-240	G5	Cool White	4000	1100	270°	21	16	863	849	A+ 	1
5686-SF	16	165-240	G5	Cool White	4000	1580	270°	28	16	1163	1149	A+ 	1
5693-SF	20	165-240	G5	Cool White	4000	2400	270°	35	16	1463	1449	A+ 	1

*See website for fitting instructions.

** See website for list of compatible electronic ballasts. The performance of this lamp is determined by the fitting to which it is installed.

N.B. Item is non-returnable

Crompton LED T5 Full Glass Tube cannot be wired direct, lamp design requires ballast to operate





LED T8 Full Glass Tube



LED T8 full glass tube with internal diffused coating providing 320° light output. Energy saving with low power consumption. Includes LED starter for direct retrofit into existing single batterns.

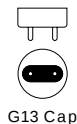
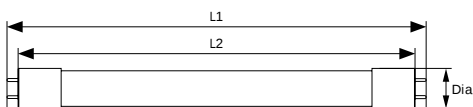
- 40,000 hour life
- 15,000 switching cycles
- 3000K warm white, 4000K cool white or 6500K daylight colour options
- Colour rendering index Ra≥80
- Standard 2ft, 3ft, 4ft 5ft or 6ft T8 lengths
- No mercury or hazardous materials
- No warping, no bending
- No discolouration of light over life of tube
- Not suitable for dimming
- Not suitable for emergency circuits
- For indoor use only
- Supplied in a rigid 2mm cardboard tube to minimise transportation damage



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Energy Rating	Order Qty
								Dia	L1	L2		
Single Carton												
LFT29WW	9	165-240	G13	Warm White	3000	800	320°	26	588	602		1
LFT29CW	9	165-240	G13	Cool White	4000	810	320°	26	588	602		1
LFT29DL	9	165-240	G13	Daylight	6500	900	320°	26	588	602		1
LFT314WW	14	165-240	G13	Warm White	3000	1100	320°	26	894	906		1
LFT314CW	14	165-240	G13	Cool White	4000	1200	320°	26	894	906		1
LFT314DL	14	165-240	G13	Daylight	6500	1300	320°	26	894	906		1
LFT422WW	22	165-240	G13	Warm White	3000	1950	320°	26	1198	1212		1
LFT422CW	22	165-240	G13	Cool White	4000	2050	320°	26	1198	1212		1
LFT422DL	22	165-240	G13	Daylight	6500	2150	320°	26	1198	1212		1
LFT524WW	24	165-240	G13	Warm White	3000	2300	320°	26	1500	1513		1
LFT524CW	24	165-240	G13	Cool White	4000	2500	320°	26	1500	1513		1
LFT524DL	24	165-240	G13	Daylight	6500	2550	320°	26	1500	1513		1
LFT632CW	32	165-240	G13	Cool White	4000	3000	320°	26	1800	1813		1
LFT632DL	32	165-240	G13	Daylight	6500	3100	320°	26	1800	1813		1

* See website for fitting instructions.

Crompton Lamps recommends wiring directly to mains for optimum efficiency.





LED T8 Full Glass Tube with Shatterproof Coating



We now provide a range of full glass tube coatings for fragment retention. Our non-foodsafe coating is IEC 61549 compliant and are banded with a dual green band. These are an economical option for standard lamps for open and enclosed fittings.

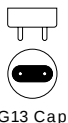
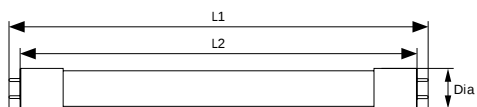
Crompton shatterproof tubes are full glass tubes coated in a special material with the sole purpose of fragment retention. A glass tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

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Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Energy Rating	Order Qty
								Dia	L1	L2		
Shatterproof Single Carton												
LFT29WW-S	9	165-240	G13	Warm White	3000	800	320°	26	588	602	A+ 	1
LFT29CW-S	9	165-240	G13	Cool White	4000	810	320°	26	588	602	A+ 	1
LFT29DL-S	9	165-240	G13	Daylight	6500	900	320°	26	588	602	A+ 	1
LFT314WW-S	14	165-240	G13	Warm White	3000	1100	320°	26	894	906	A+ 	1
LFT314CW-S	14	165-240	G13	Cool White	4000	1200	320°	26	894	906	A+ 	1
LFT314DL-S	14	165-240	G13	Daylight	6500	1300	320°	26	894	906	A+ 	1
LFT422WW-S	22	165-240	G13	Warm White	3000	1950	320°	26	1198	1212	A+ 	1
LFT422CW-S	22	165-240	G13	Cool White	4000	2050	320°	26	1198	1212	A+ 	1
LFT422DL-S	22	165-240	G13	Daylight	6500	2150	320°	26	1198	1212	A+ 	1
LFT524WW-S	24	165-240	G13	Warm White	3000	2300	320°	26	1500	1513	A+ 	1
LFT524CW-S	24	165-240	G13	Cool White	4000	2500	320°	26	1500	1513	A+ 	1
LFT524DL-S	24	165-240	G13	Daylight	6500	2550	320°	26	1500	1513	A+ 	1
LFT632CW-S	32	165-240	G13	Cool White	4000	3000	320°	26	1800	1813	A+ 	1
LFT632DL-S	32	165-240	G13	Daylight	6500	3100	320°	26	1800	1813	A+ 	1

* See website for fitting instructions.

Crompton Lamps recommends wiring directly to mains for optimum efficiency.





LED T8 Full Glass Tube with Foodsafe Shatterproof Coating



We now provide a range of full glass tube coatings for fragment retention. Our foodsafe coating, which is IEC 61549 compliant and can also be used for long life lamps, is recognisable by a green band.

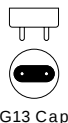
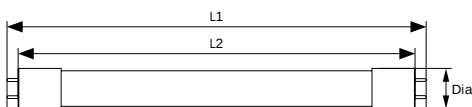
Crompton shatterproof tubes are full glass tubes coated in a special material with the sole purpose of fragment retention. A glass tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Energy Rating	Order Qty
								Dia	L1	L2		
Foodsafe Shatterproof Single Carton												
LFT29WW-SF	9	165-240	G13	Warm White	3000	800	320°	26	588	602		1
LFT29CW-SF	9	165-240	G13	Cool White	4000	810	320°	26	588	602		1
LFT29DL-SF	9	165-240	G13	Daylight	6500	900	320°	26	588	602		1
LFT314WW-SF	14	165-240	G13	Warm White	3000	1100	320°	26	894	906		1
LFT314CW-SF	14	165-240	G13	Cool White	4000	1200	320°	26	894	906		1
LFT314DL-SF	14	165-240	G13	Daylight	6500	1300	320°	26	894	906		1
LFT422WW-SF	22	165-240	G13	Warm White	3000	1950	320°	26	1198	1212		1
LFT422CW-SF	22	165-240	G13	Cool White	4000	2050	320°	26	1198	1212		1
LFT422DL-SF	22	165-240	G13	Daylight	6500	2150	320°	26	1198	1212		1
LFT524WW-SF	24	165-240	G13	Warm White	3000	2300	320°	26	1500	1513		1
LFT524CW-SF	24	165-240	G13	Cool White	4000	2500	320°	26	1500	1513		1
LFT524DL-SF	24	165-240	G13	Daylight	6500	2550	320°	26	1500	1513		1
LFT632CW-SF	32	165-240	G13	Cool White	4000	3000	320°	26	1800	1813		1
LFT632DL-SF	32	165-240	G13	Daylight	6500	3100	320°	26	1800	1813		1

* See website for fitting instructions.

Crompton Lamps recommends wiring directly to mains for optimum efficiency.





LED PLL Retrofit



Energy saving LED PLL Retrofit lamp for direct retrofit with no rewiring - ideal for multiple commercial applications. Compatible with a range of common electronic ballasts*. Featuring a full glass body with same dimensions as CFL PLL. No mercury or hazardous materials. Instant start with no warm-up time.

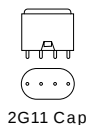
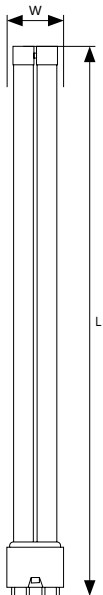
- 40,000 hour life
- 15,000 switching cycles
- 4000K cool white
- Colour rendering index Ra≥80
- 2G11 cap
- Opal white finish
- Not suitable for dimming
- For indoor use only

40

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	CFL Equivalent (W)	Dimensions (mm)			Energy Rating	Order Qty
								W	D	L		
Single Carton												
5273	25	240	2G11	Cool White	4000	2700	55	43	24	541	A+	1

* See website for list of compatible electronic ballasts. The performance of this lamp is determined by the fitting to which it is installed.

Crompton LED T5 PLL Retrofit cannot be wired direct to 240V, lamp requires ballast to operate





LED PLC Retrofit



Energy saving LED PLC Retrofit lamp for direct retrofit with no rewiring - ideal for multiple commercial applications. Compatible with a range of common electronic ballasts*. Polycarbonate body with twist adjustment $\pm 45^\circ$ for directing light to best position. No mercury or hazardous materials. Instant start with no warm-up time.

- 25,000 hour life
- 15,000 switching cycles
- 4000K cool white
- Colour rendering index Ra $\geq$ 80
- G24 4 pin cap
- Opal white finish
- Not suitable for dimming
- Not suitable for emergency fittings
- For indoor use only

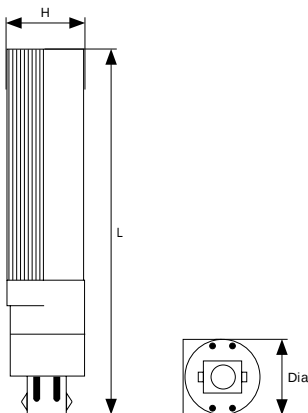


41

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Compact Fluorescent Equivalent (W)	Beam Angle	Dimensions (mm)			Energy Rating	Order Qty
									Dia	H	L		
Single Carton													
5778	8	240	G24q	Cool White	4000	650	18	120°	30.5	31.5	144		1
5785	12	240	G24q	Cool White	4000	1020	26	120°	30.5	31.5	164		1

* See website for list of compatible electronic ballasts. The performance of this lamp is determined by the fitting to which it is installed.

Crompton LED T5 PLC Retrofit cannot be wired direct to 240V, lamp requires ballast to operate



Gx24q 4 Pin Cap

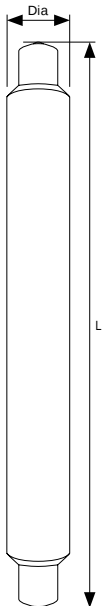




LED double ended tubular lamps for use in shaver lamps, picture lights and concealed lighting. Energy saving with low power consumption.

- 15,000 hour life
- 10,000 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Opal finish
- Instant full light
- Standard 221 mm or 284mm lengths
- Not suitable for dimming
- For indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
5624	3.5	240	SCC-S15	Warm White	2700	300	30	26	221	A+	1
8854 DUE IN	3.5	240	SCC-S15	Cool White	4000	410	35	26	221	A+	1
5631	6	240	SCC-S15	Warm White	2700	500	40	26	284	A+	1
8861 DUE IN	6	240	SCC-S15	Cool White	4000	650	50	26	284	A+	1



SCC-S15 Cap





LED GX53



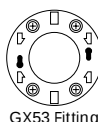
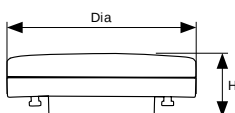
Energy saving LED GX53 retrofit lamp with extremely low power consumption. Opal finish. Not suitable for dimming.

- 25,000 hour life
- 12,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Opal Finish
- For use in downlights and under kitchen cabinets, ideal for use in pantries and cloak-rooms
- Unique design produces all over illumination with no spotting
- Not suitable for dimming
- For indoor use only



43

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	CFL Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Single Carton												
5754	6	240	GX53	Warm White	2700	410	11	110°	75	25.5	A+	1
5761	6	240	GX53	Cool White	4000	420	11	110°	75	25.5	A+	1





LED Dimmable AR111 includes LED Driver



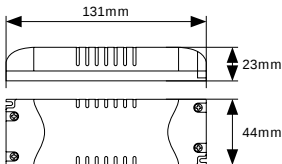
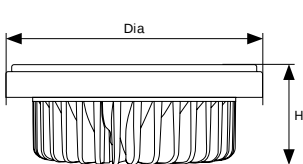
LED dimmable AR111 complete with LED driver. Energy saving with low power consumption. Typical uses include bars, restaurants, retail display and hotels.

- LED COB technology
- 35,000 hour life
- 17,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Includes constant current LED driver**
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers***
- For use in display lighting
- For indoor use only

44

Product Code	Watts* (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Approx. Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Single Carton												
3002	10	240	Warm White	2700	650	690	75	30°	110	43	A	1
3019	10	240	Cool White	4000	750	790	75	30°	110	43	A	1
3026	14	240	Warm White	2700	830	880	100	30°	110	43	A	1
3033	14	240	Cool White	4000	940	1000	100	30°	110	43	A	1

* For energy consumption, add 10% to rated power to calculate rated power correction for external LED driver.
 ** Lamp must be used in conjunction with included LED driver. LED driver 240V input voltage.
 *** Lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.





PHOEBE
LED

45

Here at **PHOEBE LED** we are totally committed to bringing you first class, energy efficient, environmentally friendly, LED lighting products.

We utilise the very latest LED chips from the most reputable manufacturers in the world, the quality and efficiency of our design and production is focused on precise manufacturing consistency.

Simply cost effective, efficient, lighting products every time.

LED's dramatically reduce electrical running costs and carbon emissions converting up to 80% of energy into light.

As a cost-effective light source, LED's must also be considered for the massive reductions in maintenance costs over its lifetime (including labour and replacement of lamp costs as well as a reduction in disposal costs). Further savings can be made with a reduction of air conditioning costs due to the reduced heat emissions in most environments. LED's also emit minimal UV light at the same time.

Having over 20 years' experience in the LED market our team are focused on producing a product that has thermal design at the heart of its performance and is totally compliant to the current relevant standards for our markets. So you can be sure that **PHOEBE LED** products will enhance your future projects.



PHOEBE
LED



LED MINI
LINK-LIGHT

Be your own lighting designer with these high quality customizable under-cabinet LED lights. Featuring an ultra-slim design in a variety of lengths. Connectors, leads, switches and drivers are also available.

- 40,000 hour life
- 20,000 switching cycles
- 3000K warm white or 4000K cool white colour options
- Colour rendering index Ra≥82
- Phoebe LED driver required
- Dimmable - using optional dimmer switch (product code:5020)
- IP20 rated for indoor use only

46



Product Code	Product Description	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								W	H	L	
LED Mini Link-Light - Single Carton											
4894	LED Mini Link-Light 15cm	2.5	24	Warm White	3000	195	100	18	8	150	1
4900	LED Mini Link-Light 30cm	5	24	Warm White	3000	325	100	18	8	300	1
4917	LED Mini Link-Light 60cm	9	24	Warm White	3000	590	100	18	8	600	1
4924	LED Mini Link-Light 100cm	15	24	Warm White	3000	975	100	18	8	1000	1
4931	LED Mini Link-Light 15cm	2.5	24	Cool White	4000	195	100	18	8	150	1
4948	LED Mini Link-Light 30cm	5	24	Cool White	4000	325	100	18	8	300	1
4955	LED Mini Link-Light 60cm	9	24	Cool White	4000	590	100	18	8	600	1
4962	LED Mini Link-Light 100cm	15	24	Cool White	4000	975	100	18	8	1000	1

Power Supply - Single Carton

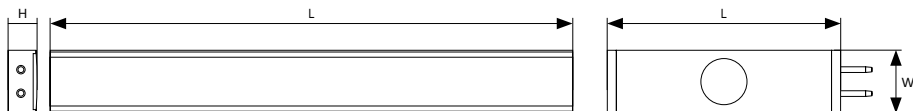
4979	18W Driver & On/Off Switch	18	240					47.5	29	90	1
4986	36W Driver & On/Off Switch	36	240					51.5	31.5	103	1
4993	60W Driver & On/Off Switch	60	240					52.5	30	115	1
5006	120W Driver & On/Off Switch	120	240					65.5	35	162	1

Switches - Single Packet

5013	Additional Touch Sensitive On/Off Switch							18	8	67	1
5020	Touch Sensitive Dimmer Switch							18	8	67	1
5037	Motion Sensor On/Off Switch							18	8	67	1

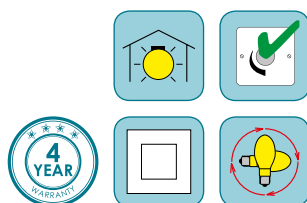
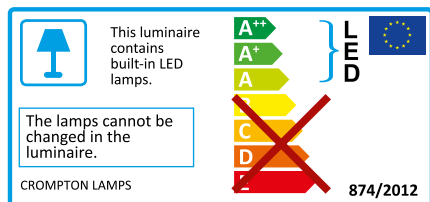
Mini Link-Light includes: 1x Mini Link-Light Length, 1x Clear Connector, 1x Clear End Cap and 2x Mounting Brackets.

Mini Link-Light Power Supply includes: 1x Power Supply, 1x Touch Sensitive On/Off Switch, Power Leads, 3M Adhesive Pads.





Product Code	Product Description	Dimensions (mm)			Order Qty
		W	H	L	
Link-Leads - Single Packet					
5068	4-Way Adapter Lead			500	1
5044	Additional Power Lead			500	1
5051	Link-Lead (Male to Male) - Flexibly Connects Link-Light to Link-Light			500	1
5648	Link Lead (Female to Male) - Flexibly Connects Switch to Link-Light			500	1
Connectors - Single Packet					
5075	2-Way Connector Left	20	12	20	1
5082	2-Way Connector Right	20	12	20	1
5099	3-Way Connector T-Shaped	20	12	20	1
5105	4-Way Connector	20	12	20	1
5112	Internal Corner Connector	20	12	12	1
Mounting Brackets - Single Packet					
5129	Replacement Mounting Brackets (Pack of 4)				1
5136	45° Angled Mounting Brackets (Pack of 4)				1
Point-of-Sale Marketing					
4891	LED Mini Link-Light Foam Slat-Wall Header Card	800	300		1
4892	LED Mini Link-Light Interactive Display Board	400	300		1
4893	LED Mini Link-Light Pack of 50 Flyers	99	210		1



PHOEBE
LED



LED LINK-LIGHT



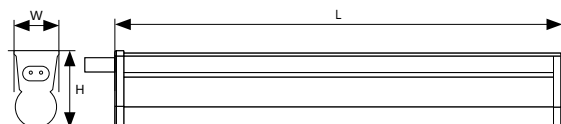
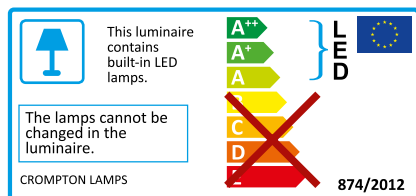
Lightweight LED Link-Light with maintenance free integrated SMD LED technology. Ideal for under cabinet kitchen lighting or other concealed lighting applications. Connect up to 9 metres of link-lights for continuous seamless lighting.

- 25,000 hour life
- 15,000 switching cycles
- 3000K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Choice 300mm, 600mm, 900mm or 1200mm lengths
- Opal lens
- Not suitable for dimming
- Class II
- For indoor use only

48

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
							W	H	L	
LED Link-Light - Single Carton										
4320	5	240	Warm White	3000	340	180°	22.5	36	308	1
4337	8	240	Warm White	3000	650	180°	22.5	36	582	1
4344	11	240	Warm White	3000	950	180°	22.5	36	882	1
4351	15	240	Warm White	3000	1350	180°	22.5	36	1182	1
4368	5	240	Cool White	4000	380	180°	22.5	36	308	1
4375	8	240	Cool White	4000	700	180°	22.5	36	582	1
4382	11	240	Cool White	4000	1000	180°	22.5	36	882	1
4399	15	240	Cool White	4000	1400	180°	22.5	36	1182	1
LED Link-Light Accessories - Single Carton										
4542	0.5m Link-Lead									
4559	1.0m Link-Lead									

Contents include: 1x LED Link-Light, 1x End Cap, 2x Fixing Brackets, 1x 100cm Power Lead, 1x 20cm Connecting Lead.



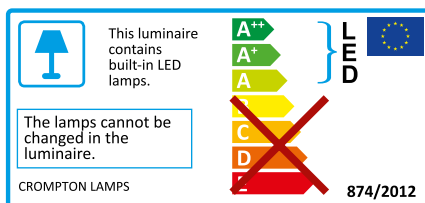
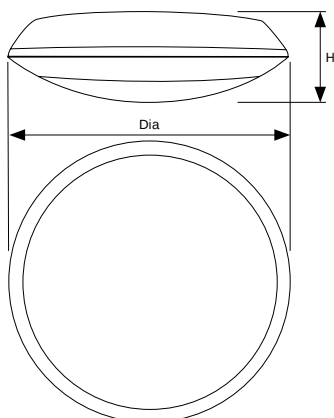
Mains operated energy efficient integrated LED round bulkhead, suitable for wall or ceiling mounting, indoors or outdoors, with high impact IK10 rating.

- Long life 35,000 hours maintenance free operation
- IP66 rated suitable for outdoor use
- 1100lm useful lumen, 1300lm total lumen
- 4000K cool white colour
- Colour rendering index Ra≥80
- Available in white or black finish with opal diffuser
- Constructed from tough polycarbonate
- Built-in safety isolating control gear with short circuit protection
- Can be converted to emergency option due to body design
- Instant full light
- Not suitable for dimming



49

Product Code	Finish	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)		Order Qty
									Dia	H	
Single Carton											
6492	White	15	240	Cool White	4000	1100	1300	110°	308	89	1
6508	Black	15	240	Cool White	4000	1100	1300	110°	308	89	1





MELANA LED SLIM

COMING
SOON

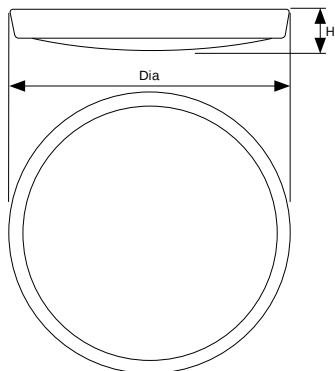


50

Mains operated energy efficient integrated LED slimline bulkhead, suitable for wall or ceiling mounting.

- Long life 35,000 hours maintenance free operation
- IP54 rated suitable for bathroom zone 2
- Suitable for corridors, rest-rooms, stairwell, storerooms etc.
- 1500lm useful lumens
- 1700lm total lumens
- 4000K cool white colour
- Colour rendering index Ra $\geq$ 80
- White finish with opal diffuser
- Constructed from tough corrosion resistant plastic
- Instant full light
- Not suitable for dimming

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)		Order Qty
								Dia	H	
Single Carton										
8892	18	240	Cool White	4000	1500	1700	120°	300	48	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

874/2012

LED

Energy Efficiency Class: A++ (A+, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z)



COMING
SOON



MELANA
LED SELECT

PHOEBE
LED

Mains operated colour selectable energy efficient integrated LED slimline bulkhead, suitable for wall or ceiling mounting, available with microwave sensor or 3 hour emergency options.

- Tri-colour select, 3000K warm white, 4000K cool white and 5000K neutral white colour options via recessed switch on rear of unit
- Long life 40,000 hours maintenance free operation
- IP54 rated suitable for bathroom zone 2
- Suitable for corridors, rest-rooms, stairwell, storerooms etc.
- 1500lm useful lumen, 1700lm total lumen
- Colour rendering index Ra≥80
- White finish with opal diffuser
- Constructed from tough corrosion resistant plastic
- Instant full light
- Not suitable for dimming

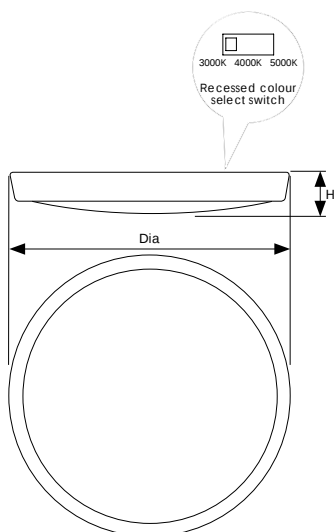


51

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)		Order Qty
								Dia	H	
Microwave Sensor * - Single Carton										
6393	18	240	Warm/Cool/Neutral	3000/4000/5000	1500	1700	120°	300	48	1
3 Hour Emergency ** - Single Carton										
6409	18	240	Warm/Cool/Neutral	3000/4000/5000	1500	1700	120°	300	48	1

* Microwave sensor range 5m - 7m, 140° angle, hold time 30 seconds, dims to 10% when no detection.

** Charging time 24 hours - Running time 3 hours at 20% light output.



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

874/2012

LED

Energy Efficiency Class: A++ (Green), A+ (Green), A (Green), B (Yellow), C (Yellow), D (Red), E (Red), F (Red), G (Red). The classes B through G are crossed out with a red X.





LED POLO DOWNLIGHT

New



Energy efficient integrated LED ceiling mounted or drop pendant downlight.

- Hollow ring design with diffused light emitting from inner surface
- Suitable for home use, office, hotel, restaurants and more
- 2000lm useful, 2200lm total lumens
- Constructed from corrosion resistant plastic
- 3000K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Instant full light
- Not suitable for dimming

Drop Pendant Versions

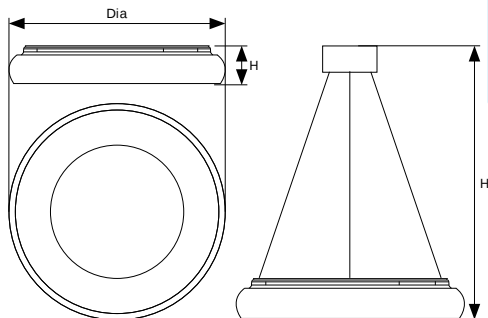
- Adjustable drop from 15cm to 150cm

Ceiling Mounted Versions

- Mount as either hollow ring style or full white metal backplate - supplied
- Backplate covers any hole <298mm Ø. Ideal to replace PLC 26W CFL recessed downlight with this stylish LED luminaire

52

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								Dia	H	Drop	
Ceiling Mounted - Single Carton											
8878	25	240	Warm White	3000	2000	2200	120°	298	51	51	1
6348	25	240	Cool White	4000	2000	2200	120°	298	51	51	1
Drop Pendant - Single Carton											
8885	25	240	Warm White	3000	2000	2200	120°	298	225	225-1575	1
6355	25	240	Cool White	4000	2000	2200	120°	298	225	225-1575	1





This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy efficiency class: A++ (LED)

874/2012



COMING
SOON

HERA DUAL LED DOWNLIGHT

PHOEBE
LED

Mains operated energy efficient integrated LED downlight, featuring twin light outputs for varied lighting moods.

- Twin light outputs can be used together or independently
- Switch on and off within 3 seconds to change lighting mode
- 3000K warm white inner 24° spot light
- 6000K daylight outer light
- Colour rendering index Ra≥80
- Long life 35,000 hours maintenance free operation
- 60,000 switching cycles
- IP20 rated for indoor use
- White powder coated aluminium finish
- Faceted reflector with COB chip mounted design for low glare
- Instant full light
- Not suitable for dimming

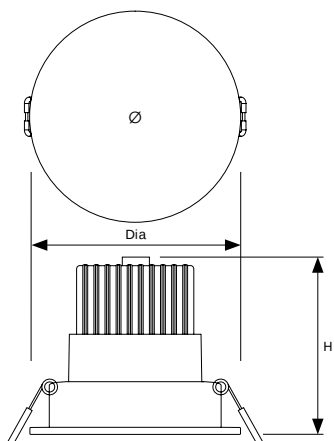


53

Product Code	Watts	Volts	Colour Appearance	Colour	Useful/Total	Dimensions			Order Qty
	(W) Inner/Outer	(V)	Inner/Outer	Temp (K) Inner/Outer	Lumens (lm)	Dia	H	Cutout ø	
Single Carton									
7567	9+3*	240	Warm White/Daylight	3000/6000	700/770	92	93	78	1
7574	15+5**	240	Warm White/Davlight	3000/6000	1100/1200	120	95	105	1

* 9W Inner and 3W Outer, 12W total when both illuminated.

** 15W Inner and 5W Outer, 20W total when both illuminated.



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

874/2012

LED

A++

A+

A

C

D

E

874/2012



**PHOEBE
LED**

CORINTH LED INTEGRATED DOWNLIGHT

New

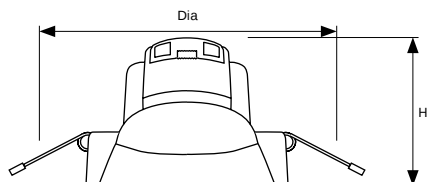


54

Energy efficient integrated LED downlight for recessed installations.

- Constructed from corrosion resistant thermal plastic
- 100° beam angle
- 2.5", 3.5" 4.0" and 6.0" sizes to retrofit typical downlight sizes
- Easy installation, includes 30cm cable pre-wired to input
- White finish with opal diffuser
- Long life 25,000 hours maintenance free operation
- 3000K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Instant full light
- IP20 rated for indoor use only
- Not suitable for dimming

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								Dia	H	Cutout Ø	
Single Carton											
6515	5	240	Warm White	3000	320	400	100º	102	62	75-85	1
6522	5	240	Cool White	4000	320	400	100º	102	62	75-85	1
6539	10	240	Warm White	3000	540	680	100º	120	72	95-105	1
6546	10	240	Cool White	4000	540	680	100º	120	72	95-105	1
6553	14	240	Warm White	3000	800	990	100º	140	77	110-120	1
6560	14	240	Cool White	4000	800	990	100º	140	77	110-120	1
6577	20	240	Warm White	3000	1390	1600	100º	190	77	160-170	1
6584	20	240	Cool White	4000	1390	1600	100º	190	77	160-170	1





This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.



LED



CROMPTON LAMPS

874/2012



LED CELINE COMMERCIAL DOWNLIGHT

PHOEBE
LED

New

Energy efficient integrated LED downlight with loop-in loop-out wiring connections.

- Long life 30,000 hours maintenance free operation
- 15,000 switching cycles
- IP44 rated suitable for use in bathrooms (zones 1 & 2)
- Constructed from corrosion resistant thermal plastic and includes aluminium heatsink
- Easy Installation, includes 1m cable pre-wired to input
- 4000K cool white colour temperature
- Colour rendering index Ra≥80
- Ideal replacement for PLC CFL downlights
- Instant full light output
- Back lit design to ensure light is uniform within the beam
- Not suitable for dimming



55

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								Dia	H	Cutout Ø	
Single Carton											
6317	15	240	Cool White	4000	990	1200	100°	180	60	160	1
6324	20	240	Cool White	4000	1240	1600	100°	230	60	200	1
6331	30	240	Cool White	4000	2100	2400	100°	230	60	200	1



This luminaire contains built-in LED lamps.

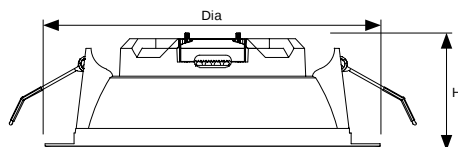
The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy Efficiency Class: A++ (LED)

LED

874/2012



**PHOEBE
LED**

**LED FLEXI
STRIP-LIGHT**

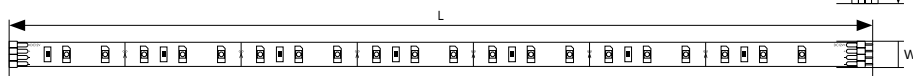
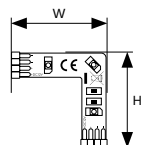


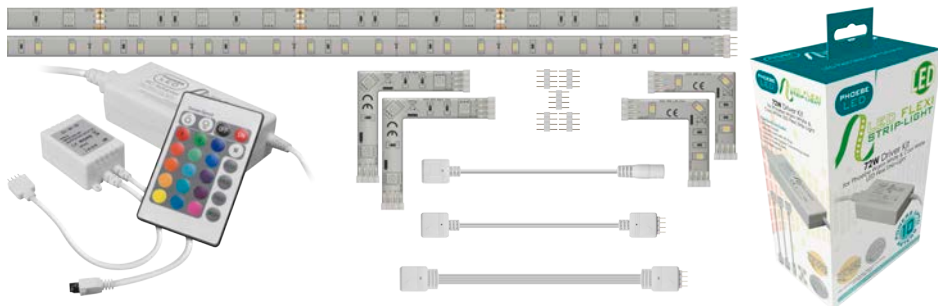
56

Flexible LED strip-light, with a self-adhesive backing, can be attached to almost any surface. Suitable for indoor or outdoor applications. LED strip light can be cut at regular intervals for custom DIY applications.

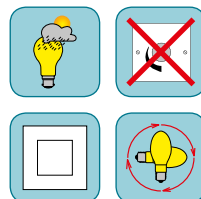
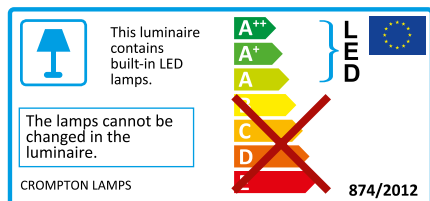
- 20,000 hour life
- RGB, warm white or cool white colour options
- RGB driver kit includes infrared remote control and receiver with dimming, strobe and flash functions
- Class II
- IP65 rated
- Additional accessories include corner pieces and flexible connecting leads

Product Code	Product Description	Watts (W)	Volts (V)	Colour Appearance	Dimensions (mm)			Order Qty
					W	H	L	
RGB LED Flexi Strip-Light 5 Metre Kit - Blister Pack								
6386	5M LED Flexi Strip-Light Kit RGB Contents: 1x 30W AC power adapter, 1x infrared remote control, 1x infrared receiver, 1x power lead with UK plug, 2x 10cm flexible joints.	30	240	RGB	10	3	5000	1
7611	Accessory Pack For 5m Strip Kit RGB (6386) Contents: 1x 15cm power cable with clamp to one end and 2x 15cm flexible joints with clamps to both ends. Requires separate driver kit (5389)							
RGB LED Flexi Strip-Light - Single Carton								
5297	0.5M LED Flexi Strip-Light RGB (Requires Driver 5389)	3.6	12	RGB	10	3	500	1
5303	1.0M LED Flexi Strip-Light RGB (Requires Driver 5389)	7.2	12	RGB	10	3	1000	1
5310	2.0M LED Flexi Strip-Light RGB (Requires Driver 5389)	14.4	12	RGB	10	3	2000	1
RGB LED Flexi Strip-Light Corners - Single Packet								
5419	LED Flexi Strip-Light RGB Left Bend (Qty 2)	0.72	12	RGB	53	3	53	1
5426	LED Flexi Strip-Light RGB Right Bend (Qty 2)	0.72	12	RGB	53	3	53	1
RGB LED Flexi Strip-Light Leads/Connectors - Single Packet								
5518	10cm Flexible Joint RGB (Qty 2)				13.5	6.5	100	1
5525	50cm Flexible Joint RGB (Qty 2)				13.5	6.5	500	1
5402	Straight Joints				10	2.5	10	1
RGB LED Flexi Strip-Light Driver - Single Carton								
5389	RGB Driver Kit Contents: 1x AC power adapter 1x infrared remote control, 1x infrared receiver, 1x power lead with UK plug, 1x 20cm power supply connecting lead, 2x 10cm flexible joints, 5x straight joints.	72	240		53	33	119	1





Product Code	Product Description	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Dimensions (mm) W H L	Order Qty
Warm White Flexi Strip-Light 5 Metre Kit - Blister Pack								
6362	5M LED Flexi Strip-Light Kit WW Contents: 1x 30W AC power adapter, 1x power lead with UK plug, 2x 10cm flexible joints.	30	240	Warm White	3000	1800	10 3 5000	1
7604	Accessory Pack For 5m Strip Kit CW/WW (6362/6379) Contents: 1x 15cm power cable with clamp to one end and 2x 15cm flexible joints with clamps to both ends. Requires separate driver kit (5396)							
Warm White LED Flexi Strip-Light - Single Carton								
5327	0.5M LED Flexi Strip-Light WW (Req. Driver 5396)	3.6	12	Warm White	3000	180	10 3 500	1
5334	1.0M LED Flexi Strip-Light WW (Req. Driver 5396)	7.2	12	Warm White	3000	360	10 3 1000	1
5341	2.0M LED Flexi Strip-Light WW (Req. Driver 5396)	14.4	12	Warm White	3000	720	10 3 2000	1
Warm White LED Flexi Strip-Light Corners - Single Packet								
5433	LED Flexi Strip-Light WW Left Bend (Qty 2)	0.72	12	Warm White	3000	18	40 3 40	1
5792	LED Flexi Strip-Light WW Right Bend (Qty 2)	0.72	12	Warm White	3000	18	40 3 40	1
Cool White LED Flexi Strip-Light 5 Metre Kit - Blister Pack								
6379	5M LED Flexi Strip-Light Kit CW Contents: 1x 30W AC power adapter, 1x power lead with UK plug, 2x 10cm flexible joints.	30	240	Cool White	5500	1900	10 3 5000	1
7604	Accessory Pack For 5m Strip Kit CW/WW (6362/6379) Contents: 1x 15cm power cable with clamp to one end and 2x 15cm flexible joints with clamps to both ends. Requires separate driver kit (5396)							
Cool White LED Flexi Strip-Light - Single Carton								
5358	0.5M LED Flexi Strip-Light CW (Req. Driver 5396)	3.6	12	Cool White	5500	200	10 3 500	1
5365	1.0M LED Flexi Strip-Light CW (Req. Driver 5396)	7.2	12	Cool White	5500	380	10 3 1000	1
5372	2.0M LED Flexi Strip-Light CW (Req. Driver 5396)	14.4	12	Cool White	5500	740	10 3 2000	1
Cool White LED Flexi Strip-Light Corners - Single Packet								
5440	LED Flexi Strip-Light CW Left Bend (Qty 2)	0.72	12	Cool White	5500	19	40 3 40	1
5808	LED Flexi Strip-Light CW Right Bend (Qty 2)	0.72	12	Cool White	5500	19	40 3 40	1
Warm White/Cool White LED Flexi Strip-Light Leads/Connectors - Single Packet								
5457	10cm Flexible Joint WW/CW (Qty 2)					13.5	6.5 100	1
5464	50cm Flexible Joint WW/CW (Qty 2)					13.5	6.5 500	1
5402	Straight Joints					10	2.5 10	1
Warm White/Cool White LED Flexi Strip-Light Driver - Single Carton								
5396	WW/CW Driver Kit Contents: 1x AC power adapter 1x power lead with UK plug, 1x 20cm power supply connecting lead, 2x 10cm flexible joints, 5x straight joints.	72	240			53	33 119	1



**PHOEBE
LED**

ATLAS-MINI LED SLIMLINE FLOODLIGHT



Energy efficient integrated LED Slimline Floodlights with or without PIR sensor.

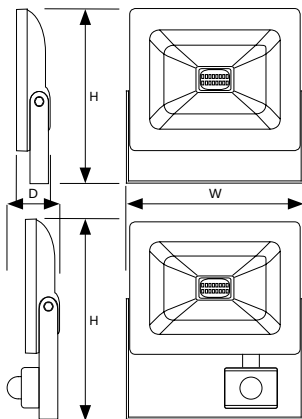
- Long life 35,000 hours maintenance free operation, 50,000 switching cycles
- Fully IP66 rated, including the PIR sensor
- -20°C to 40°C operating temperature
- 4000K cool white colour temperature
- Colour rendering index Ra≥80
- Diecast aluminium with a black powder coat finish, stylish thin body design
- Includes 30cm VDE cable
- Instant full light
- Not suitable for dimming

PIR Sensor Models

- Controls for time, sensitivity and lux levels
- 120° monitoring angle
- Detection range selectable from 5-12m
- Light hold after detection selectable from 10 seconds to 8 minutes

58

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Halogen Equiv. (W)	Dimensions (mm)			Order Qty
									W	H	D	
Single Carton												
7581 Due In	10	240	Cool White	4000	760	900	110°	70	140	130	30	1
6416	20	240	Cool White	4000	1450	1600	110°	100	201	193	34	1
6430	30	240	Cool White	4000	2200	2400	110°	150	201	193	34	1
6454	50	240	Cool White	4000	3850	4200	110°	200	298	285	40	1
Single Carton - with PIR												
7598 Due In	10	240	Cool White	4000	760	900	110°	70	140	188	51	1
6423	20	240	Cool White	4000	1450	1600	110°	100	201	229	51	1
6447	30	240	Cool White	4000	2200	2400	110°	150	201	229	51	1
6461	50	240	Cool White	4000	3850	4200	110°	200	298	285	55	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

874/2012

LED

874/2012



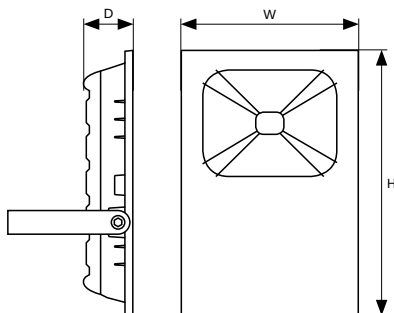
Mains operated IP65 Commercial LED Floodlights, ideal for illuminating large areas such as company car parks, industrial grounds or up-lighting buildings.

- 50,000 hour life
- 25,000 switching cycles
- High output 110lm/W
- 5000K colour temperature
- Colour rendering index Ra≥80
- Die-cast aluminium with breathing hole to prevent misting
- Tempered glass
- High quality MEAN WELL IP65 rated driver
- Heat resistant 10mm rubber gland and 1.5 metre heat resistant TRS cable
- IP65 rated - Suitable for outdoor use



59

Product Code	Watts (W)	Volts (V)	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
						W	H	D	
Single Carton									
11001	80	240	5000	8800	120°	250	285	70	1
11002	100	240	5000	11000	120°	300	360	90	1
11003	120	240	5000	13200	120°	300	360	90	1
11004	150	240	5000	16500	120°	380	500	115	1
11005	200	240	5000	22000	120°	380	500	115	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy efficiency class: A++ (LED)

Energy efficiency class: A (LED)

Energy efficiency class: C (LED)

Energy efficiency class: D (LED)

874/2012



PHOEBE
LED

LED
GALANOS

New



Energy efficient integrated LED decorative panel, with optional 3 hour emergency kit.

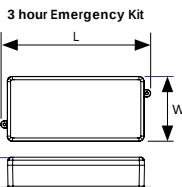
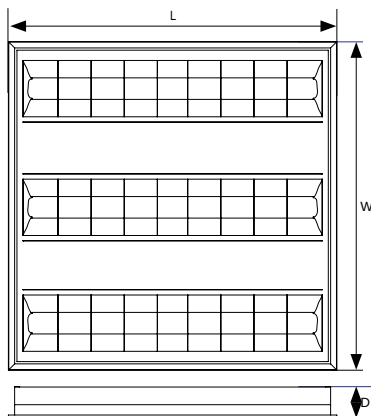
- Aluminium reflector with prismatic diffuser, anti-glare with UGR <19 rating
- Long life 40,000 hours maintenance free operation
- 4000K cool white colour temperature
- Cold rolled steel construction, phosphate surface treated for corrosion resistance, flame resistance and wear resistance
- -20°C to 45°C operating temperature
- Instant full light
- Not suitable for dimming

3 Hour Emergency Kit

- Self-test function and charging indicator
- Built-in 4.0Ah lithium battery, 3 hour emergency duration
- Constant wattage emergency driver, switches between charge and discharging with power cut and restoration

60

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								W	L	D	
Single Carton											
6478	33	240	Cool White	4000	3100	3300	90°	595	595	56	1
3 Hour Emergency Kit - Single Carton											
6485	3 Hour Emergency Kit with charging indicator for LED Galanos Panel							104	240	51.7	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

A++
A+
A
C
D

LED

874/2012



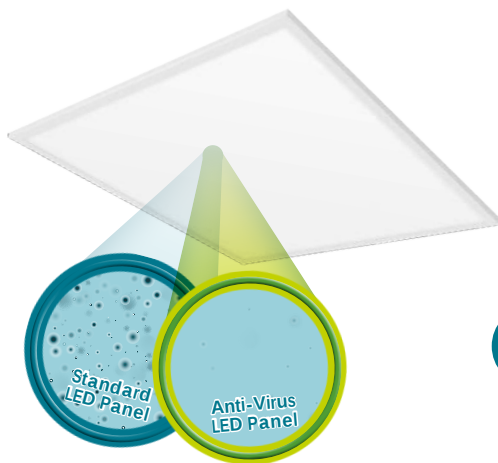
COMING
SOON

LED
GALANOS
HEALTH

PHOEBE
LED

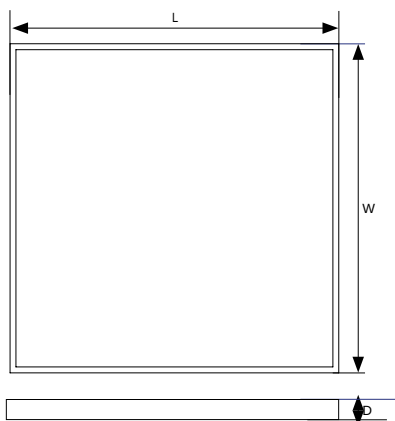
Energy efficient anti-virus integrated LED panel.

- Anti-virus coating, with anti-microbial, self-cleaning, air purifying and de-odourising properties
- Ideal for environments where above average cleanliness is desired i.e. vets, hospitals, schools, dentists, doctors surgeries, nail clinics, spa's or beauticians
- Constructed from an aluminium frame and housing with polycarbonate diffuser
- 4000K cool white colour temperature
- Colour rendering index Ra≥80
- High efficiency 83lm/W
- IP40 rated for indoor use
- -20°C to 45°C operating temperature
- Instant full light
- Not suitable for dimming



61

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								W	L	D	
Single Carton											
7086	36	240	Cool White	4000	3000	3200	90°	595	595	10	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy efficiency class: A++ (LED)

874/2012



PHOEBE
LED



GAIA
LED WALL
WASHER

COMING
SOON

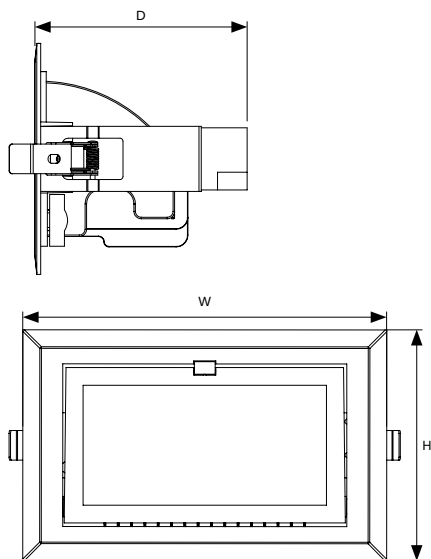


62

40W Energy efficient flicker free LED integrated recessed wall washer.

- High frequency for flicker free illumination - helps to eliminate eye strain
- Long life 40,000 hours maintenance free
- 3300lm useful lumens, 3500lm total lumens
- Colour rendering index Ra $\geq$ 80
- Ideal for jewellery shop windows and retail displays
- Aluminium construction
- 4000K cool white colour temperature
- Ambient operating temperature -20°C to 45°C
- Instant full light
- IP20 rated for indoor use only
- Not suitable for dimming

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)				Order Qty
								W	H	D	Cutout	
Single Carton												
7291	40	240	Cool White	4000	3300	3500	120°	246	156	145	225x130	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

A++
A+
A
C
D
E

LED

874/2012



Robust steel T8 batten pre-wired to mains (240V) for use with Crompton Lamps LED T8 Tubes only. Constructed from a robust steel body with white gloss powder coated finish and polycarbonate end caps.

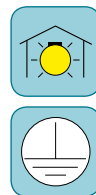
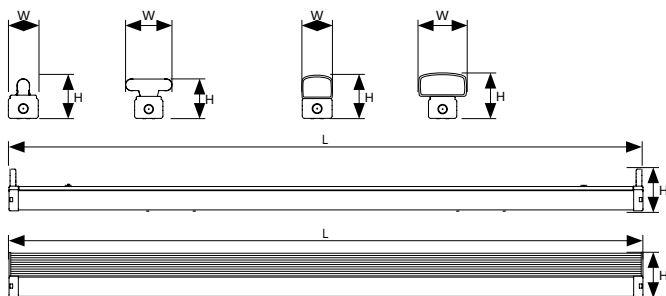
- Fused terminal block for safety
- Standard 5ft or 6ft T8 lengths
- Single or twin
- Only suitable for Crompton Lamps LED T8 tubes
- Not suitable for fluorescent T8 tubes as no control gear included
- Optional polycarbonate shatter-proof diffuser with smooth exterior and ribbed interior for an attractive finish and excellent glare control.



63

Product Code	Product Description	Compatible LED Lamps See Pages 37-39			Dimensions (mm)			Order Qty
		Warm White	Cool White	Daylight	Dia	H	L	
T8 Battens - Single Carton								
5143	5ft Single T8 Batten	LFT524WW	LFT524CW	LFT524DL	61	82	1527	1
5150	6ft Single T8 Batten	N/A	LFT632CW	LFT632DL	61	82	1791	1
5167	5ft Twin T8 Batten	LFT524WW	LFT524CW	LFT524DL	101	86	1527	1
5174	6ft Twin T8 Batten	N/A	LFT632CW	LFT632DL	101	86	1791	1
Diffusers - Carton								
5181	5ft Single Diffuser				78	96	1527	2
5198	6ft Single Diffuser				78	96	1791	2
5204	5ft Twin Diffuser				118	98	1527	2
5211	6ft Twin Diffuser				118	98	1791	2

See pages 37-39 for LED T8 Tubes.



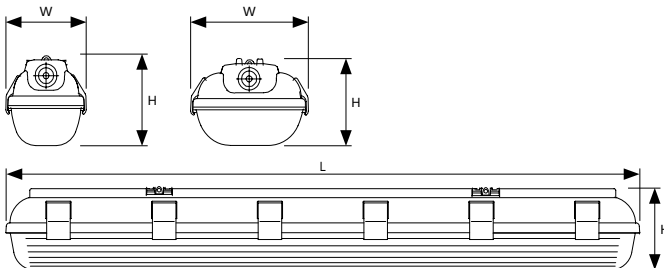


IP65 fittings with anti-vandal stainless steel clips pre-wired to mains (240V) for use with Crompton Lamps LED T8 tubes only. For use in industrial, garage, workshop and food preparation applications. Suitable for conduit, surface or suspension mounting.

- Fused terminal block for safety
- IP65 rated - Suitable for outdoor use
- Standard 5ft or 6ft T8 lengths
- Single or twin
- Moisture and acid resistance GRP body
- Polycarbonate diffuser
- Grade 316 tamper resistant stainless steel clips
- Continuous non-ageing gasket
- Only suitable for Crompton Lamps LED T8 tubes
- Not suitable for fluorescent T8 tubes as no control gear included

Product Code	Product Description	Compatible LED T8 Tubes See Pages 37-39			Dimensions (mm)			Order Qty
		Warm White	Cool White	Daylight	W	H	L	
Single Carton								
5228	Non-Corrosive IP65 5ft Single T8 Batten	LFT524WW	LFT524CW	LFT524DL	94	98	1565	1
5235	Non-Corrosive IP65 6ft Single T8 Batten	N/A	LFT632CW	LFT632DL	94	98	1835	1
5242	Non-Corrosive IP65 5ft Twin T8 Batten	LFT524WW	LFT524CW	LFT524DL	138	97	1565	1
5259	Non-Corrosive IP65 6ft Twin T8 Batten	N/A	LFT632CW	LFT632DL	138	97	1835	1
Accessories								
5532	Stainless Steel Spare Clip Pack 5ft							1
5549	Stainless Steel Spare Clip Pack 6ft							1

See pages 37-39 for LED T8 Tubes.



IP65 LED integrated luminaire. For use in industrial, garage, workshop and food preparation applications. Suitable for conduit, surface or suspension mounting.

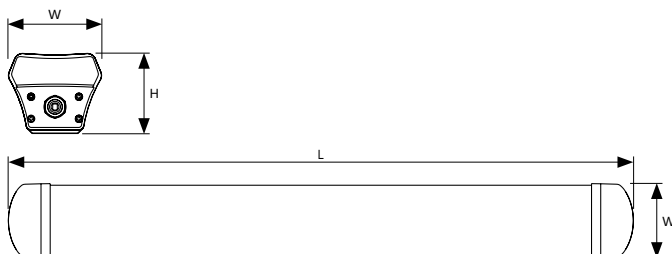
- IP65 rated - Suitable for outdoor use
- Standard 4ft or 5ft lengths
- 4000K cool white colour temperature
- Colour rendering index Ra≥80
- Tough polycarbonate construction IK06 impact rating
- Long life 30,000 hours maintenance free operation
- Internal terminal block for safety
- Not suitable for dimming
- Emergency version has an integrated 3 hour emergency battery



Product Code	Product Description	Watts (W)	Volts (V)	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
								W	H	L	
Single Carton											
6959	Non-Corrosive IP65 4ft Luminaire	40	240	4000	3200	3800	120°	101	83	1200	1
6980	Non-Corrosive IP65 5ft Luminaire	55	240	4000	4700	5200	120°	101	83	1500	1
Microwave Sensor - Single Carton *											
6966	Non-Corrosive IP65 4ft Luminaire with Microwave Sensor	40	240	4000	3200	3800	120°	101	83	1200	1
6997	Non-Corrosive IP65 5ft Luminaire with Microwave Sensor	55	240	4000	4700	5200	120°	101	83	1500	1
3 Hour Emergency - Single Carton **											
6973	Non-Corrosive IP65 4ft Luminaire with 3 Hour Emergency Kit	40	240	4000	3200	3800	120°	101	83	1200	1
7000	Non-Corrosive IP65 5ft Luminaire with 3 Hour Emergency Kit	55	240	4000	4700	5200	120°	101	83	1500	1

* Microwave sensor range 10m, time 10sec, light sensitivity 30 lux.

** Charging time 16 hours - Running time 3 hours.



**PHOEBE
LED**

LEDARES

New

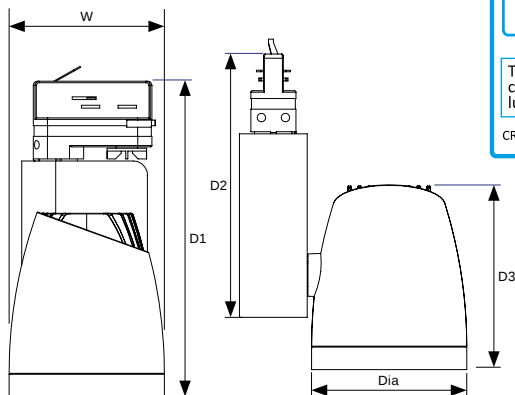


Energy efficient LED Track Spot-Light.

- Universal adapter for all 3-circuit track systems
- Circuit selection knob
- Constructed from tough polycarbonate and aluminium
- 360° horizontal and 180° vertical spot-light adjustment
- Faceted reflector to provide precise beam control
- Available in white or black finish
- Long life maintenance free operation with 40,000 hours
- Colour rendering index Ra≥80
- Instant full light
- IP20 rated for indoor use only
- Not suitable for dimming

66

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)					Order Qty
								Dia	W	D1	D2	D3	
Single Carton - Black Finish													
6676	12	240	Warm White	3000	845	910	30°	75	89	220	153	104	1
6683	12	240	Cool White	4000	900	955	30°	75	89	220	153	104	1
6713	35	240	Warm White	3000	2650	3000	24°	110	110	234	167	131	1
6720	35	240	Cool White	4000	2870	3300	24°	110	110	234	167	131	1
Single Carton - White Finish													
6690	12	240	Warm White	3000	845	910	30°	75	89	220	153	104	1
6706	12	240	Cool White	4000	900	955	30°	75	89	220	153	104	1
6737	35	240	Warm White	3000	2650	3000	24°	110	110	234	167	131	1
6744	35	240	Cool White	4000	2870	3300	24°	110	110	234	167	131	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

A++

A+

A

B

C

D

E

F

LED

874/2012



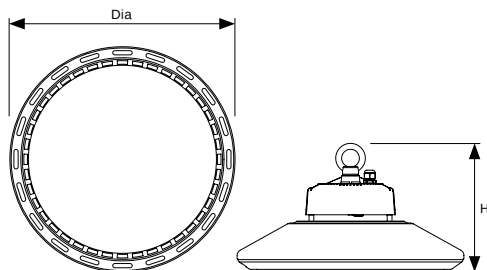
IP65 high powered energy efficient integrated LED Highbay light.

- High efficiency 100lm/W
- Integrated with MEAN WELL driver
- Tough and lightweight aluminium construction with IK08 impact rating and black finish
- Smooth body design to prevent dust build up
- Driver housing away from main body to maximise ventilation and prevent heat build-up to prolong life
- Available in 90° and 60° beam angles
- 35,000 hour life
- 4000K cool white colour temperature
- Colour rendering index Ra≥80
- Instant full light
- Not suitable for dimming



67

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)		Order Qty
								Dia	H	
Single Carton										
7642	100	240	Cool White	4000	10120	11000	60°	320	189	1
7659	150	240	Cool White	4000	15300	16500	60°	383	217	1
7666	220	240	Cool White	4000	22600	25000	60°	383	217	1
7055	100	240	Cool White	4000	10120	11000	90°	320	189	1
7062	150	240	Cool White	4000	15300	16500	90°	383	217	1
7079	220	240	Cool White	4000	22600	25000	90°	383	217	1





This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy efficiency class: A++ (LED)

Energy efficiency class: A+ (LED)

Energy efficiency class: A (LED)

Energy efficiency class: C (LED)

Energy efficiency class: D (LED)

874/2012



PHOEBE
LED

LED
MINI TRACK

COMING
SOON



68

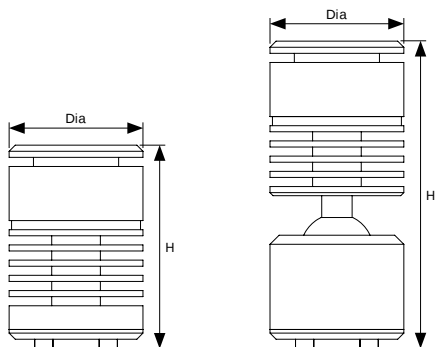


Magnetic LED Mini Track-Lights for use with 24V Mini-Track system (1m lengths).

- 24V touch safe system, ideal for shop display cabinets
- RA PLUS technology to give an impressive CRI ≥ 95 for excellent colour reproduction and clarity
- Fixed and adjustable lights with 40° rotational head
- Easy re-adjustment of positioning and angle to suit different displays
- 4000K cool white colour temperature
- 30,000 hours average rated life
- Instant full light
- Requires 24V LED constant voltage driver
- Not suitable for dimming
- For indoor use only

Product Code	Product Description	Finish	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Beam Angle	Dimensions (mm)		Order Qty
								Dia	H	
Fixed - Single Carton										
6751	Fixed Spot Light	Black	2	24	Cool White	4000	20°	22	33.4	1
6768	Fixed Spot Light	Silver	2	24	Cool White	4000	20°	22	33.4	1
6775	Fixed Spot Light	White	2	24	Cool White	4000	20°	22	33.4	1
Adjustable - Single Carton										
6782	Adjustable Spot Light	Black	2	24	Cool White	4000	20°	22	50.5	1
6799	Adjustable Spot Light	Silver	2	24	Cool White	4000	20°	22	50.5	1
6805	Adjustable Spot Light	White	2	24	Cool White	4000	20°	22	50.5	1
24V Constant Voltage Driver - Single Carton										
9400	24V 20W Constant Voltage DC Driver - Can power up to 10x 2W Spot Lights									1

* Phoebe 24V Mini-Track system will operate with other 24V constant voltage DC drivers. However some 24V constant voltage DC drivers may have a minimum required load, which may not be met when installing low powered LEDs. Please contact Crompton Lamps for more information.



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

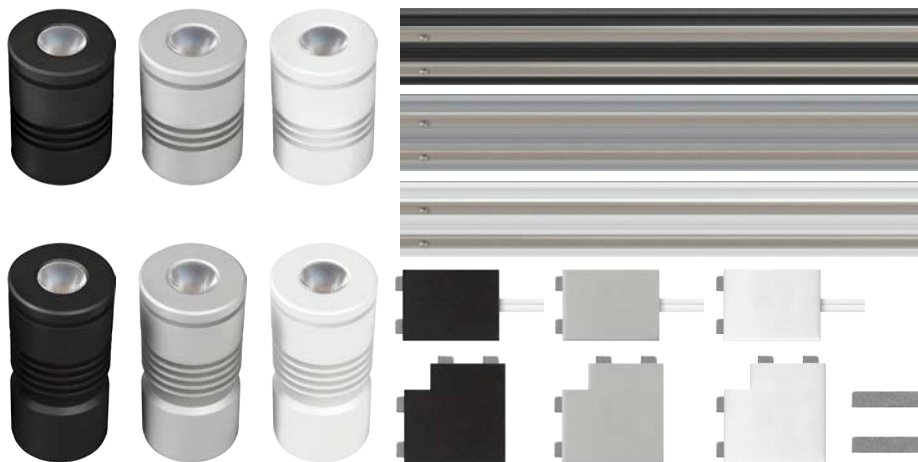
874/2012



COMING
SOON

LED
MINI TRACK

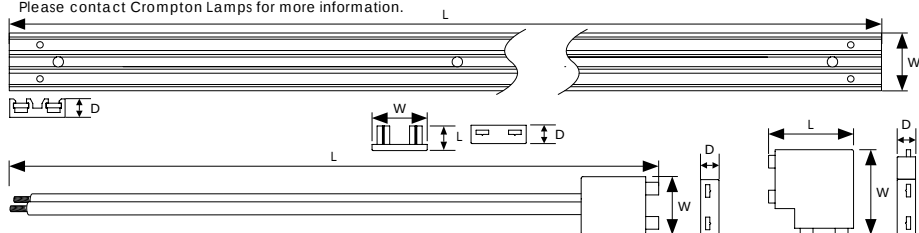
PHOEBE
LED



69

Product Code	Product Description		Dimensions (mm)			Order Qty
			L	W	D	
1M Track - Single Carton						
6812	Mini Track-Light 1m Track Black	(can be cut to size)	1000	18	6	1
6829	Mini Track-Light 1m Track Silver	(can be cut to size)	1000	18	6	1
6843	Mini Track-Light 1m Track White	(can be cut to size)	1000	18	6	1
Corner Connector - Single Carton						
6881	Mini Track-Light Corner Connector Black		26	26	7	1
6898	Mini Track-Light Corner Connector Silver		26	26	7	1
6904	Mini Track-Light Corner Connector White		26	26	7	1
Straight Connector - Single Carton						
6911	Mini Track-Light Straight Connector		-	-	-	1
Power Connector - Single Carton						
6850	Mini Track-Light Power Connector Black		24	18	7	1
6867	Mini Track-Light Power Connector Silver		24	18	7	1
6874	Mini Track-Light Power Connector White		24	18	7	1
End Cover - Single Carton						
6928	Mini Track-Light End Cover Black		6	18	7	1
6935	Mini Track-Light End Cover Silver		6	18	7	1
6942	Mini Track-Light End Cover White		6	18	7	1

* Phoebe 24V Mini-Track system will operate with most 24V constant current DC drivers. However some 24V constant current DC drivers may have a minimum required load, which may not be met when installing low powered LEDs. Please contact Crompton Lamps for more information.



**PHOEBE
LED**

LED PHOCARRY PORTABLE WORKLIGHT

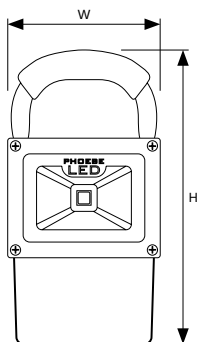
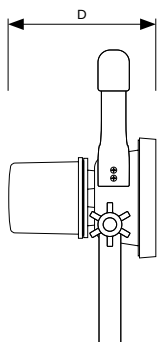


Battery operated IP65 portable carrylight. Rechargeable with car charger or mains chargers (supplied). Can be used direct from mains.

- Sturdy aluminium & iron construction
- Includes soft carry case, 12V in-car & 240V mains chargers
- High/low beam settings (800lm/400lm)
- Super bright 80lm/W LED COB
- 5 hour charge time
- 3-8 hours operation from a single charge
- 40,000 hour life
- 20,000 switching cycles
- 6000K daylight colour temperature
- Colour rendering index Ra≥70
- IP65 rated - Suitable for outdoor use

70

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
							Dia	L1	L2	
LED Portable Carrylight - Single Carton										
5594	10	12	Daylight	6000	800	110°	140	220	115	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy efficiency class: A++ (LED)

Energy efficiency class: A+ (LED)

Energy efficiency class: A (LED)

Energy efficiency class: C (LED)

Energy efficiency class: D (LED)

Energy efficiency class: E (LED)

Energy efficiency class: F (LED)

Energy efficiency class: G (LED)

874/2012



LEDPHOCARRY PORTABLE WORKLIGHT

PHOEBE
LED

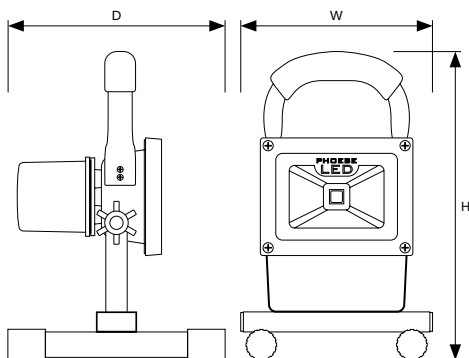
Battery operated IP65 portable worklight.
Rechargeable with car charger or mains
chargers (supplied). Can be used direct
from mains.

- Sturdy aluminium & iron construction
- Includes 12V in-car & 240V mains chargers
- Super bright 80lm/W LED COB
- 5 hour charge time
- 3-4 hours operation from a single charge
- 40,000 hour life
- 20,000 switching cycles
- 6000K daylight colour temperature
- Colour rendering index Ra≥70
- IP65 rated - Suitable for outdoor use



71

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty
							Dia	L1	L2	
LED Portable Worklight - Single Carton										
5600	10	12	Daylight	6000	800	110°	145	240	160	1
5617	20	12	Daylight	6000	1600	110°	215	285	185	1
LED Portable Worklight Accessories - Single Blister Pack										
5709	Magnetic Feet pack for Phoebe LED 10W/20W Work Lights									1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy Efficiency Class: A++ (LED)

Energy Efficiency Class: A+ (LED)

Energy Efficiency Class: A (LED)

Energy Efficiency Class: B (LED)

Energy Efficiency Class: C (LED)

Energy Efficiency Class: D (LED)

Energy Efficiency Class: E (LED)

Energy Efficiency Class: F (LED)

Energy Efficiency Class: G (LED)

874/2012



**PHOEBE
LED**

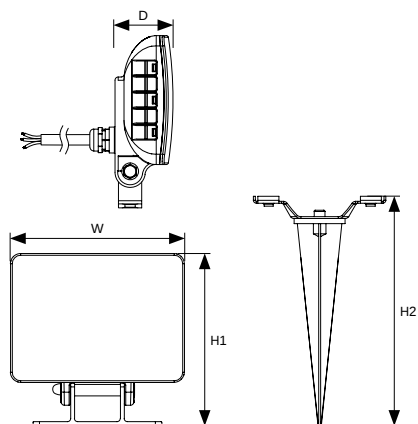


LED mains powered LED floodlight, supplied with 17cm garden spike, can also be surface mounted.

- IP65 rated for outdoor use
- Suitable for electronic switching, electronic timers and PIR sensors
- Constructed from tough IK07 rated ASA plastic, with diecast aluminium spike
- Suitable for gardens to illuminate features such as statues, shrubs, trees and flowers or to illuminate walls and fences/trellises etc.
- 1 metre VDE cable attached
- 4000K cool white colour temperature
- Colour rendering index Ra≥80
- 25,000 hour life
- 12,500 switching cycles
- Instant full light
- Not suitable for dimming

72

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Halogen Equiv. (W)	Dimensions (mm)				Order Qty
									H1	W	D	H2	
Single Carton													
6188	10	240	Cool White	4000	820	1000	60°	70	134	135	43	174	1



This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS

Energy efficiency class: A++ (LED)

Energy efficiency class: A+ (LED)

Energy efficiency class: A (LED)

Energy efficiency class: C (LED)

Energy efficiency class: D (LED)

874/2012



Introducing the
KETO, part of the
PHOEBE LED RANGE
a high powered energy efficient
integrated LED Highbay light.



LED
KETO

- Tough and lightweight aluminium construction IK08 impact rating with black finish
- 100W (11000lm), 150W (16500lm) and 220W (25000lm) versions
- Long life 35,000 hours maintenance free operation
- Integrated MEAN WELL driver
- Driver housing away from main body to maximise ventilation and prevent heat build-up
- IP65 rated smooth body design to prevent dust build up
- Available in either 90° or 60° beam angle
- High efficiency 100lm/W



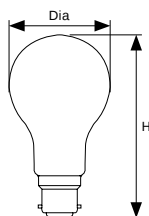
Halogen GLS retrofit energy efficient lamps available in a wide selection of wattages and cap types to suit a variety of every day applications.

- 2,000 hour life
- Energy saving
- BC-B22d or ES-E27 cap
- Clear finish
- Dimmable
- UV stop glass
- Internally fused for safety

74

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
E28CBC	28	240	BC-B22d	Warm White	2800	375	37	55	97	C	10
E28CES	28	240	ES-E27	Warm White	2800	375	37	55	97	C	10
E42CBC	42	240	BC-B22d	Warm White	2800	630	55	55	97	C	10
E42CES	42	240	ES-E27	Warm White	2800	630	55	55	97	C	10
E70CBC	70	240	BC-B22d	Warm White	2800	1180	85	55	97	C	10
E70CES	70	240	ES-E27	Warm White	2800	1180	85	55	97	C	10
E105CBC	105	240	BC-B22d	Warm White	2800	1900	135	55	97	C	10
E105CES	105	240	ES-E27	Warm White	2800	1900	135	55	97	C	10

See page 142 for important circuit information.



Halogen candle retrofit energy efficient lamps for use in a multitude of decorative luminaires with a choice of wattage and cap type. The use of clear candles is recommended when using clear glass luminaires or crystal chandeliers to achieve real sparkle.

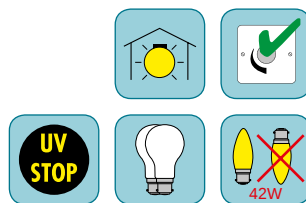
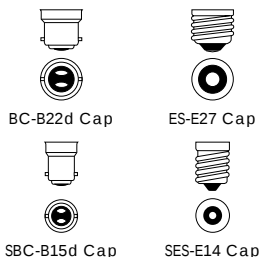
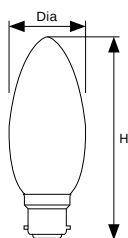
- 2,000 hour life
- BC-B22d, ES-E27, SBC-B15d or SES-E14 cap
- Clear finish
- Dimmable
- UV stop glass
- Internally fused for safety



75

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
ECAN18CBC	18	240	BC-B22d	Warm White	2800	205	24	35	94		10
ECAN18CSBC	18	240	SBC-B15d	Warm White	2800	205	24	35	98		10
ECAN18CES	18	240	ES-E27	Warm White	2800	205	24	35	94		10
ECAN18CSES	18	240	SES-E14	Warm White	2800	205	24	35	98		10
ECAN28CBC	28	240	BC-B22d	Warm White	2800	375	37	35	94		10
ECAN28CSBC	28	240	SBC-B15d	Warm White	2800	375	37	35	98		10
ECAN28CES	28	240	ES-E27	Warm White	2800	375	37	35	94		10
ECAN28CSES	28	240	SES-E14	Warm White	2800	375	37	35	98		10
ECAN42CBC*	42	240	BC-B22d	Warm White	2800	630	55	35	94		10
ECAN42CSBC*	42	240	SBC-B15d	Warm White	2800	630	55	35	98		10
ECAN42CES*	42	240	ES-E27	Warm White	2800	630	55	35	94		10
ECAN42CSES*	42	240	SES-E14	Warm White	2800	630	55	35	98		10

* 42W cap down operating position only.
See page 142 for important circuit information.



Halogen round 45mm retrofit energy efficient lamps for use in a multitude of luminaires with a choice of wattage and cap types.

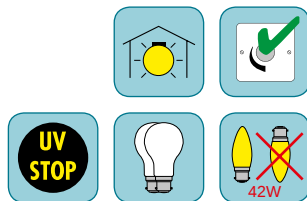
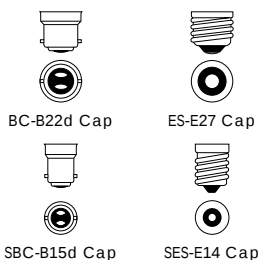
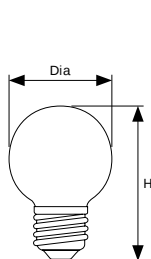


- 2,000 hour life
- Energy saving
- BC-B22d, SBC-B15d, ES-E27, or SES-E14 caps
- Clear finish
- Dimmable
- UV stop glass
- Internally fused for safety

76

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
EROU18CBC	18	240	BC-B22d	Warm White	2800	205	24	45	75		10
EROU18CSBC	18	240	SBC-B15d	Warm White	2800	205	24	45	80		10
EROU18CES	18	240	ES-E27	Warm White	2800	205	24	45	75		10
EROU18CSES	18	240	SES-E14	Warm White	2800	205	24	45	80		10
EROU28CBC	28	240	BC-B22d	Warm White	2800	375	37	45	75		10
EROU28CES	28	240	ES-E27	Warm White	2800	375	37	45	75		10
EROU28CSES	28	240	SES-E14	Warm White	2800	375	37	45	80		10
EROU42CBC*	42	240	BC-B22d	Warm White	2800	630	55	45	75		10
EROU42CSBC*	42	240	SBC-B15d	Warm White	2800	630	55	45	80		10
EROU42CES*	42	240	ES-E27	Warm White	2800	630	55	45	75		10
EROU42CSES*	42	240	SES-E14	Warm White	2800	630	55	45	80		10

* 42W cap down operating position only.
See page 142 for important circuit information.



ENERGY SAVING HALOGEN

PAR16 GU10



Halogen PAR16 (50mm) retrofit energy efficient lamp for use in a multitude of luminaires.

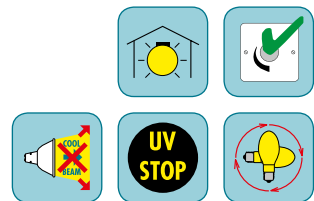
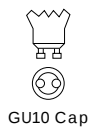
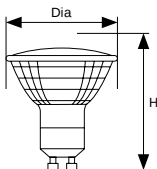
- 2,000 hour life
- Energy saving
- GU10 cap
- Clear finish
- Dimmable
- UV stop glass
- Internally fused for safety



77

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incan. Equivalent. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Single Carton												
EHP5028WF	28	240	GU10	Warm White	2800	200	35	30°	50	53		20

See page 142 for important circuit information.





Low Voltage Dichroic

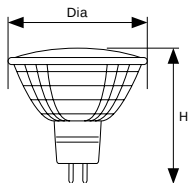


Halogen dichroic lamps giving high output illumination, precision distribution and long life.

- 4,000 hour life
- Energy saving
- GU5.3 cap
- Clear finish
- Dimmable
- UV stop glass
- Optional cool beam lamp - must be used in open or well ventilated fittings which can dissipate heat emitted from the back of the lamp

78

Product Code	Watts	Volts	Cap	Colour	Colour	Initial	Incan.	Beam	Dimensions		Energy	Order
	(W)	(V)		Appearance	Temp	Lumens	Equivalent.	Angle	(mm)		Rating	Qty
										Dia	H	
Cool Beam / Heat Backwards Single Carton												
ELV35M	35	12	GU5.3	Warm White	2800	540	46	20°	51	49		20
Aluminium Coated Hot Beam / Heat Forward Single Carton												
ELV35MACOAT	35	12	GU5.3	Warm White	2800	540	56	20°	51	49		20



GU5.3 Cap



Mains Voltage G9 Capsule



Halogen capsule lamps are used in display and accent light fixtures providing an extremely compact light source. They are made from UV stop glass, removing the need for additional UV protection.

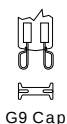
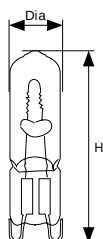
- 2,000 hour life
- Energy saving
- G9 cap
- Clear finish
- Dimmable
- UV stop glass
- Internally fused for safety



79

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
ETHG918C	18	240	G9	Warm White	2800	205	24	14	40		10
ETHG928C	28	240	G9	Warm White	2800	375	37	14	40		10
ETHG933C	33	240	G9	Warm White	2800	460	43	14	40		10
ETHG942C	42	240	G9	Warm White	2800	630	55	14	40		10

See page 142 for important circuit information.



Low Voltage Capsule

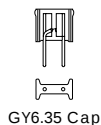
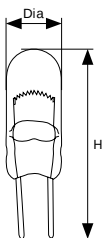


Halogen capsule lamps are used in display and accent light fixtures providing an extremely compact light source. They are made from UV stop glass, removing the need for additional UV protection.

- 4,000 hour life
- UV stop glass
- Energy saving
- GY6.35 cap
- Clear finish
- Dimmable

80

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incandescent Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
ELV25GY6.35	25	12	GY6.35	Warm White	2800	390	38	10	48		10



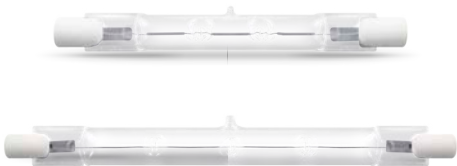


Linear



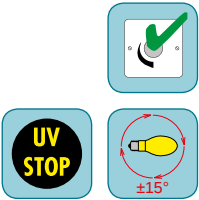
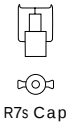
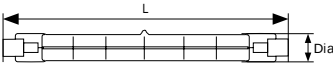
Linear halogen lamps offer excellent lumen maintenance, instant illumination and high colour rendition and are widely used in display lighting, up-lighters and floodlights.

- 2,000 hour life
- Energy saving
- R7s cap
- Clear finish
- Dimmable
- UV stop glass
- 240V or 110V
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Halogen Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
ETH48R7 NEW	48	240	R7s	Warm White	2800	745	60	12	78	C	10
ETH80R7	80	240	R7s	Warm White	2800	1400	100	12	78	C	10
ETH80R7L	80	240	R7s	Warm White	2800	1400	100	12	117	C	10
ETH120R7S	120	240	R7s	Warm White	2800	2250	150	12	78	C	10
ETH120R7L	120	240	R7s	Warm White	2800	2250	150	12	117	C	10
ETH160R7	160	240	R7s	Warm White	2800	310	200	12	117	C	10
ETH230R7	230	240	R7s	Warm White	2800	4650	300	12	117	C	10
ETH230R7110	230	110	R7s	Warm White	2800	4650	300	12	117	C	10
ETH400R7	400	240	R7s	Warm White	2800	8550	500	12	117	C	10
ETH400R7110	400	110	R7s	Warm White	2800	8550	500	12	117	C	10

See page 142 for important circuit information.

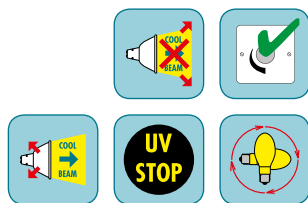
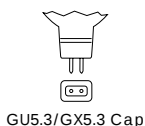
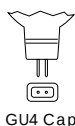
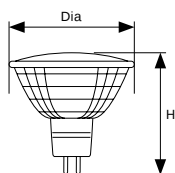




Halogen dichroic lamps giving high output illumination, precision distribution and long life.

- UV stop front cover glass
- Long life
- 35mm (MR11) or 50mm (MR16)
- 1A Colour Rendering Index
- GU4 or GU5.3 cap
- Dimmable
- Cool beam lamp - must be used in open or well ventilated fittings which can dissipate heat emitted from the back of the lamp

Product Code	Watts (W)	Volts (V)	UK Ref	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
35mm (MR11) Cool Beam Single Carton												
LV3520MS	20	12	M251	GU4	Warm White	2700	135	20°	35	35		20
LV3520MF	20	12	M221	GU4	Warm White	2700	135	38°	35	35		20
LV3535MS	35	12	M266	GU4	Warm White	2800	280	20°	35	35		20
LV3535MF	35	12	M223	GU4	Warm White	2800	280	38°	35	35		20
50mm (MR16) Cool Beam Single Carton												
LV20M	20	12	M269	GU5.3	Warm White	3100	150	38°	51	49		20
LV35M	35	12	M281	GU5.3	Warm White	3100	320	38°	51	49		20
LV50MF	50	12	M258	GU5.3	Warm White	3100	520	38°	51	49		20





Special Dichroic



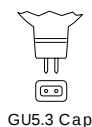
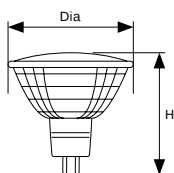
Halogen dichroic coloured lamps with a choice of colours to enhance application colour schemes. Colours are created by glass layered filters, not to be confused with cheaper colour sprayed lamps.

- UV stop front cover glass
- 5,000 hour life
- 50mm (MR16)
- GU5.3 cap
- Dimmable



Product Code	Watts (W)	Volts (V)	UK Ref	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Coloured (MR16) Single Carton												
LV50MFY	50	12	M258	GU5.3	Yellow	-	-	38°	51	49		20
LV50MFB	50	12	M258	GU5.3	Blue	-	-	38°	51	49		20

83

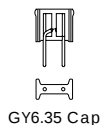
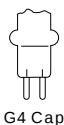
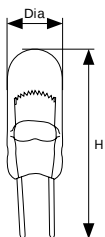




Halogen capsule lamps are used in display and accent light fixtures providing an extremely compact light source. They are made from UV stop glass, removing the need for additional UV protection.

- UV stop glass
- 2,000 hour life
- 2850K warm white colour
- 1 A colour rendering index
- G4 or GY6.35 cap
- Dimmable

Product Code	Watts (W)	Volts (V)	UK Ref	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
LV10G4	10	12	M91	G4	Warm White	2850	130	8	30		10
LV20G4	20	12	M47	G4	Warm White	2850	350	8	30		10
LV20GY6.35	20	12	M76	GY6.35	Warm White	2850	280	10	38		10
LV50GY6.35	50	12	M32	GY6.35	Warm White	2850	950	10	38		10





AR111



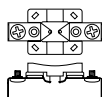
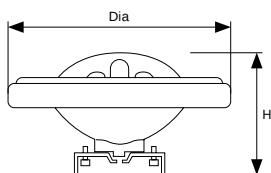
Aluminium reflector for better beam control, metal cap over the filament to avoid direct glare.

- UV block
- 2,000 hour life
- 111mm diameter
- 3 beam angles
- G53 cap
- Dimmable
- For use in open luminaires



Product Code	Watts (W)	Volts (V)	UK Ref	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Single Carton												
LV35MALUM	35	12	M353	G53	Warm White	3000	330	24°	111	57		5
LV50MALUM	50	12	M161	G53	Warm White	3000	600	24°	111	57		5
LV75NALUM	75	12	M102	G53	Warm White	3000	680	8°	111	57		5
LV100NALUM	100	12	M114	G53	Warm White	3000	1050	8°	111	57		5
LV100WALUM	100	12	M191	G53	Warm White	3000	1050	45°	111	57		5

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G53 Cap



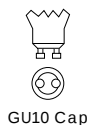
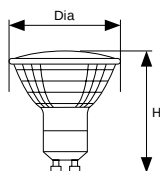


A modern alternative for traditional incandescent reflector lamps, providing a clean, crisp appearance and increased light output, with the added benefits of a low voltage dichroic but without the need for transformers.

- UV stop front cover glass
- 2,000 hour life or 5,000 hour life Xenon option
- 1A Colour Rendering Index
- GU10 or SES-E14 cap
- Dimmable
- Indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
50mm (PAR16) Single Carton											
HP5035WF	35	240	GU10	Warm White	2800	200	40°	51	53		20
HP5040WFSES	40	240	SES-E14	Warm White	2800	230	40°	51	74		20
HP5050WF	50	240	GU10	Warm White	2800	330	40°	51	53		20
50mm (PAR16) Xenon Single Carton											
HP5020WFXEN	20	240	GU10	Warm White	2800	120	40°	51	53		15
HP5050WFXEN	50	240	GU10	Warm White	2800	330	40°	51	53		15

See page 142 for important circuit information.





Standard PAR20 & PAR30



A modern alternative for traditional incandescent reflector lamps, providing a clean, crisp appearance and increased light output, with the added benefits of a low voltage dichroic but without the need for transformers.

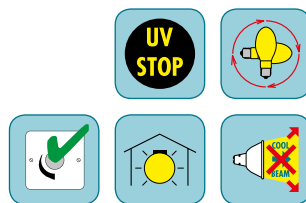
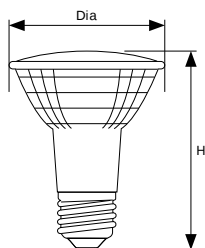
- UV stop front cover glass
- 2,000 hour life or 5,000 hour life Xenon option
- 1A Colour Rendering Index
- GU10, ES-E27 or SES-E14 cap
- Dimmable
- Indoor use only



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
								64mm (PAR20) Single Carton			
HP2050F	50	240	ES-E27	Warm White	2800	330	30°	65	91		15
95mm (PAR30) Single Carton											
HP30100F	100	240	ES-E27	Warm White	2900	1200	30°	97	91		15

See page 142 for important circuit information.

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Coloured PAR

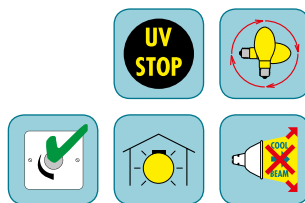
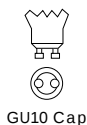
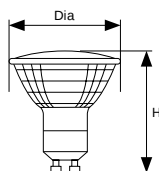


Coloured mains voltage halogen PAR16 lamps with the crisp appearance of a low voltage dichroic without the need for transformers, available in a choice of colours to enhance décor or highlight features. The colours created are by use of glass layered filters, not to be confused with cheaper colour sprayed lamps.

- UV stop front cover glass
- 2,000 hour life
- GU10 cap
- Dimmable
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
						Dia	H		
50mm (PAR16) Single Carton									
HP5050WFB	50	240	GU10	Blue	40°	51	53	E	20
HP5050WFG	50	240	GU10	Green	40°	51	53	E	20

See page 142 for important circuit information.



240V
HALOGEN



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Energy Saving Halogen PAR16 GU10s installed in restaurant spotlights

T2 Ultra Mini Spiral

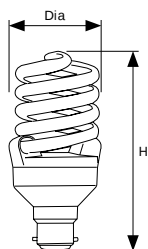


T2 ultra mini spiral rapid start energy efficient lamp for use in a multitude of interior and exterior luminaires (suitably IP rated) with a choice of wattage and cap type.

- Rapid start
- Self ballasted
- 10,000 hour life
- Last up to 10 times longer than a standard GLS
- 2700K warm white colour
- BC-B22d, SBC-B15d, ES-E27 or SES-E14 cap
- Not suitable for dimming or electronic switching
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incan. Equiv. (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
BPCFT29WWWSBC-1BL	9	240	SBC-B15d	Warm White	2700	500	44	33	92	A	10
BPCFT29WWSES-1BL	9	240	SES-E14	Warm White	2700	500	44	33	93	A	10
BPCFT211WWES-1BL	11	240	ES-E27	Warm White	2700	650	54	42	96	A	10
BPCFT211WWSES-1BL	11	240	SES-E14	Warm White	2700	650	54	42	98	A	10
BPCFT215WWBC-1BL	15	240	BC-B22d	Warm White	2700	850	67	42	105	A	10
BPCFT220WWBC-1BL	20	240	BC-B22d	Warm White	2700	1200	88	53	117	A	10
BPCFT220WWES-1BL	20	240	ES-E27	Warm White	2700	1200	88	53	120	A	10
BPCFT223WWBC-1BL	23	240	BC-B22d	Warm White	2700	1600	112	53	121	A	10
BPCFT223WWES-1BL	23	240	ES-E27	Warm White	2700	1600	112	53	123	A	10

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BC-B22d Cap



SBC-B15d Cap



ES-E27 Cap



SES-E14 Cap





T3 Stick Lamp

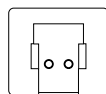
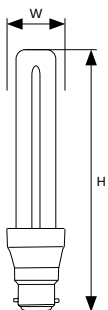


Compact fluorescent lamps are commonly for use in a multitude of luminaires.

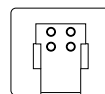
- 10,000 hour life
- 2700K warm white
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and longer life
- Not suitable for dimming
- Complete with integral starter
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
4023	11	240	BC-B22d	Warm White	2700	670	36	139	A	10



GR8 2 Pin Cap



GR10q 4 Pin Cap

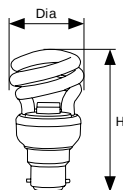




Energy efficient lamp for use in a multitude of interior and exterior luminaires (suitably IP rated) with a choice of wattage and cap type.

- 8,000 hour life
- Self ballasted
- Last up to 8 times longer than a standard GLS
- 2700K warm white colour
- BC-B22d, SBC-B15d, ES-E27 or SES-E14 cap
- Not suitable for dimming or electronic switching
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incan. Equiv. (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
T2 Mini Spiral Single Carton											
BPCFMSP8WWES-1BL	8	240	ES-E27	Warm White	2700	480	40	46	85		10
BPCFMSP8WWSES-1BL	8	240	SES-E14	Warm White	2700	480	40	46	92		10
BPCFMSP12WWES-1BL	12	240	ES-E27	Warm White	2700	700	55	46	93		10
T3 Mini Spiral Single Carton											
BPCFMSP9WWSES-1BL	9	240	SES-E14	Warm White	2700	480	40	38	104		10
BPCFMSP9WWSBC-1BL	9	240	SBC-B15d	Warm White	2700	480	40	38	102		10

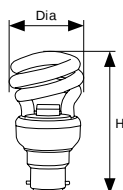


A selection of energy efficient alternatives to a variety of everyday lamp types.

- 8,000 hour life
- Self ballasted
- Last up to 8 times longer than a standard GLS
- 2700K warm white or 6500K daylight colour options
- SBC-B15d, ES-E27 or SES-E14 cap
- Not suitable for dimming or electronic switching
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incan. Equiv. (W)	Dimensions (mm)		Energy Rating	Order Qty
								Dia	H		
Single Carton											
BPCFSP11WWSBC-1BL	11	240	SBC-B15d	Warm White	2700	620	50	48	110	A	10
BPCFSP11WWSSES-1BL	11	240	SES-E14	Warm White	2700	620	50	48	110	A	10
BPCFSP25WWES-1BL	24	240	ES-E27	Warm White	2700	1600	100	59	139	A	10



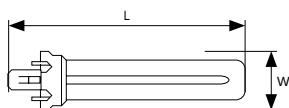
Single Turn S Type (PL) 2 Pin



Compact S fluorescent lamps are commonly used in commercial and domestic luminaires such as downlights, bulkheads and other suitable applications.

- 10,000 hour life
- 2700K warm white, 3500K white or 4000K cool white colour options
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and long life
- Separate ballast/control gear required
- Not suitable for dimming

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLS5SWW	5	240	G23 2 Pin	Warm White	2700	265	32	105	B 	10
CLS5SW	5	240	G23 2 Pin	White	3500	265	32	105	B 	10
CLS5SCW	5	240	G23 2 Pin	Cool White	4000	265	32	105	B 	10
CLS7SWW	7	240	G23 2 Pin	Warm White	2700	400	32	134	B 	10
CLS7SW	7	240	G23 2 Pin	White	3500	400	32	134	B 	10
CLS7SCW	7	240	G23 2 Pin	Cool White	4000	400	32	134	B 	10
CLS9SWW	9	240	G23 2 Pin	Warm White	2700	600	32	166	A 	10
CLS9SW	9	240	G23 2 Pin	White	3500	600	32	166	A 	10
CLS9SCW	9	240	G23 2 Pin	Cool White	4000	600	32	166	A 	10
CLS11SWW	11	240	G23 2 Pin	Warm White	2700	830	32	235	A 	10
CLS11SW	11	240	G23 2 Pin	White	3500	830	32	235	A 	10
CLS11SCW	11	240	G23 2 Pin	Cool White	4000	830	32	235	A 	10



G23 2 Pin Cap





Single Turn S Type (PL) 4 Pin



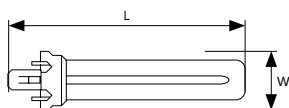
Compact S fluorescent lamps are commonly used in commercial and domestic luminaires such as downlights, bulkheads and other suitable applications.

- 10,000 hour life
- 4000K cool white
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and longer life
- Separate ballast/control gear required
- Suitable for dimming and use in emergency luminaires



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLSE5SCW	5	240	2G7 4 Pin	Cool White	4000	240	35	90		10
CLSE7SCW	7	240	2G7 4 Pin	Cool White	4000	400	35	120		10
CLSE9SCW	9	240	2G7 4 Pin	Cool White	4000	600	35	152		10
CLSE11SCW	11	240	2G7 4 Pin	Cool White	4000	830	35	222		10

95



2G7 4 Pin Cap



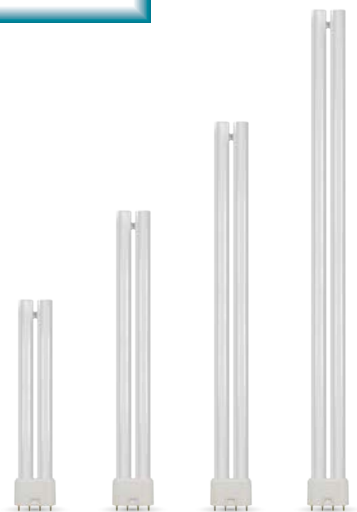


Single Turn L Type (PLL)

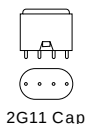
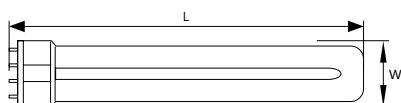


Compact L fluorescent lamps for commercial luminaires such as downlights, bulkheads and many other applications.

- 10,000 hour life
- 3500K white, 4000K cool white or 6500K daylight colour options
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and longer life
- Suitable for dimming and use in emergency luminaires
- Separate ballast/control gear required
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLL18SW	18	240	2G11	White	3500	1206	44	226	B 	10
CLL18SCW	18	240	2G11	Cool White	4000	1206	44	226	B 	10
CLL24SW	24	240	2G11	White	3500	1800	44	321	A 	10
CLL24SCW	24	240	2G11	Cool White	4000	1800	44	321	A 	10
CLL36SW	36	240	2G11	White	3500	2920	44	416	A 	10
CLL36SCW	36	240	2G11	Cool White	4000	2920	44	416	A 	10
CLL40SW	40	240	2G11	White	3500	3320	44	536	A 	10
CLL40SCW	40	240	2G11	Cool White	4000	3320	44	536	A 	10
CLL55SW	55	240	2G11	White	3500	4510	44	536	A 	10
CLL55SCW	55	240	2G11	Cool White	4000	4510	44	536	A 	10
CLL55SDYLT	55	240	2G11	Day Light	6500	4510	44	536	A 	10





Double Turn D Type (PLC)



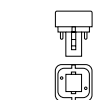
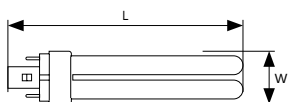
Compact D fluorescent lamps are commonly used in commercial and domestic luminaires such as downlights, bulkheads, pendants and other suitable energy saving applications.

- 10,000 hour life
- 2700K warm white, 3500K white or 4000K cool white colour options
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and longer life
- Not suitable for dimming
- Complete with integral starter
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLD10SWW	10	240	G24d-1 2 Pin	Warm White	2700	615	35	117		10
CLD10SW	10	240	G24d-1 2 Pin	White	3500	615	35	117		10
CLD10SCW	10	240	G24d-1 2 Pin	Cool White	4000	615	35	117		10
CLD13SWW	13	240	G24d-1 2 Pin	Warm White	2700	900	35	139		10
CLD13SW	13	240	G24d-1 2 Pin	White	3500	900	35	139		10
CLD13SCW	13	240	G24d-1 2 Pin	Cool White	4000	900	35	139		10
CLD18SWW	18	240	G24d-2 2 Pin	Warm White	2700	1218	35	151		10
CLD18SW	18	240	G24d-2 2 Pin	White	3500	1218	35	151		10
CLD18SCW	18	240	G24d-2 2 Pin	Cool White	4000	1218	35	151		10
CLD26SWW	26	240	G24d-3 2 Pin	Warm White	2700	1750	35	172		10
CLD26SW	26	240	G24d-3 2 Pin	White	3500	1750	35	172		10
CLD26SCW	26	240	G24d-3 2 Pin	Cool White	4000	1750	35	172		10

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G24d-1 2 Pin Cap



G24d-2 2 Pin Cap



G24d-3 2 Pin Cap



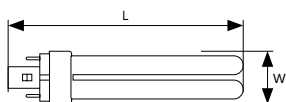
Double Turn DE Type (PLC-E)



Compact DE fluorescent lamps are used in commercial and domestic luminaires such as downlights, bulkheads, pendants and other suitable applications.

- 10,000 hour life
- 2700K warm white, 3500K white or 4000K cool white colour options
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and long life
- Suitable for dimming and use in emergency luminaires
- To be used with external starter or electronic ballast

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLDE10SWW	10	240	G24q-1 4 Pin	Warm White	2700	615	35	109	A 	10
CLDE10SW	10	240	G24q-1 4 Pin	White	3500	615	35	109	A 	10
CLDE10SCW	10	240	G24q-1 4 Pin	Cool White	4000	615	35	109	A 	10
CLDE13SWW	13	240	G24q-1 4 Pin	Warm White	2700	900	35	131	A 	10
CLDE13SW	13	240	G24q-1 4 Pin	White	3500	900	35	131	A 	10
CLDE13SCW	13	240	G24q-1 4 Pin	Cool White	4000	900	35	131	A 	10
CLDE18SWW	18	240	G24q-2 4 Pin	Warm White	2700	1218	35	143	A 	10
CLDE18SW	18	240	G24q-2 4 Pin	White	3500	1218	35	143	A 	10
CLDE18SCW	18	240	G24q-2 4 Pin	Cool White	4000	1218	35	143	A 	10
CLDE26SWW	26	240	G24q-3 4 Pin	Warm White	2700	1750	35	164	A 	10
CLDE26SW	26	240	G24q-3 4 Pin	White	3500	1750	35	164	A 	10
CLDE26SCW	26	240	G24q-3 4 Pin	Cool White	4000	1750	35	164	A 	10



G24q-1 4 Pin Cap



G24q-2 4 Pin Cap



G24q-3 4 Pin Cap





Triple Turn TE Type (PLT)



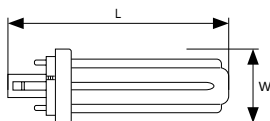
Compact TE fluorescent lamps used in commercial luminaires such as downlights, bulkheads, pendants and many other applications.

- 10,000 hour life
- 3500K white or 4000K cool white colour options
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor coated for excellent colour rendering, high output and longer life
- Suitable for use in emergency luminaires
- Not suitable for dimming
- To be used with external starter or electronic ballast
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLTE13SW	13	240	Gx24q-1 4 Pin	White	3500	900	49	104		10
CLTE13SCW	13	240	Gx24q-1 4 Pin	Cool White	4000	900	49	104		10
CLTE18SW	18	240	Gx24q-2 4 Pin	White	3500	1200	49	110		10
CLTE18SCW	18	240	Gx24q-2 4 Pin	Cool White	4000	1200	49	110		10
CLTE26SW	26	240	Gx24q-3 4 Pin	White	3500	1800	49	125		10
CLTE26SCW	26	240	Gx24q-3 4 Pin	Cool White	4000	1800	49	125		10
CLTE32SW	32	240	Gx24q-3 4 Pin	White	3500	2200	49	141		10
CLTE32SCW	32	240	Gx24q-3 4 Pin	Cool White	4000	2200	49	141		10
CLTE42SW	42	240	Gx24q-4 4 Pin	White	3500	3100	49	163		10
CLTE42SCW	42	240	Gx24q-4 4 Pin	Cool White	4000	3100	49	163		10

99



Gx24q-1 4 Pin Cap Gx24q-2 4 Pin Cap Gx24q-3 4 Pin Cap



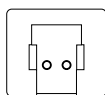
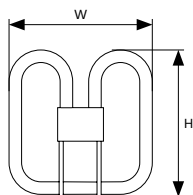


Energy efficient compact fluorescent lamp widely used with slim profile decorative and tough exterior luminaires.

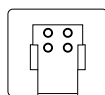
- 10,000 hour life
- 2700K warm white, 3500K white or 4000K cool white colour options
- 82/1B colour rendering index/group
- 2 or 4 pin cap
- Separate ballast/control gear required
- Not suitable for dimming
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Dimensions (mm)		Energy Rating	Order Qty
							Dia	H		
Single Carton										
CLC16WW2PIN	16	240	GR8 2 pin	Warm White	2700	1050	135	135		20
CLC16W2PIN	16	240	GR8 2 pin	White	3500	1050	135	135		20
CLC16CW2PIN	16	240	GR8 2 pin	Cool White	4000	1050	135	135		20
CLC16WW4PIN	16	240	GR10q 4 pin	Warm White	2700	1050	135	135		20
CLC16W4PIN	16	240	GR10q 4 pin	White	3500	1050	135	135		20
CLC16CW4PIN	16	240	GR10q 4 pin	Cool White	4000	1050	135	135		20
CLC28WW2PIN	28	240	GR8 2 pin	Warm White	2700	2050	195	200		20
CLC28W2PIN	28	240	GR8 2 pin	White	3500	2050	195	200		20
CLC28CW2PIN	28	240	GR8 2 pin	Cool White	4000	2050	195	200		20
CLC28WW4PIN	28	240	GR10q 4 pin	Warm White	2700	2050	195	200		20
CLC28W4PIN	28	240	GR10q 4 pin	White	3500	2050	195	200		20
CLC28CW4PIN	28	240	GR10q 4 pin	Cool White	4000	2050	195	200		20
CLC38WW4PIN	38	240	GR10q 4 pin	Warm White	2700	2700	195	200		20
CLC38W4PIN	38	240	GR10q 4 pin	White	3500	2700	195	200		20
CLC38CW4PIN	38	240	GR10q 4 pin	Cool White	4000	2700	195	200		20

100



GR8 2 Pin Cap



GR10q 4 Pin Cap



CFL
COMPACT
FLUORESCENT

Grompton
LAMPS

101

Double Turn CFL lamps in recessed downlights

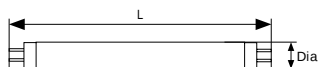


At only 16mm diameter, the T5 linear fluorescent range is used in slim luminaires and fixtures and is available in High Efficiency (HE) for maximum energy saving or High Output (HO) for maximum lumen output.

- 20,000 hour life
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor
- 3500K white, 4000K cool white or 6400K daylight colour options
- Excellent colour rendering and high lumen maintenance
- Designed for use with High Frequency ballasts

Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
							Dia	L		
High Efficiency (HE) Single Sleeve										
FTT514SPW	14	G5	White	3500	1205	85/1B	16	549	A	30
FTT514SPCW	14	G5	Cool White	4000	1205	85/1B	16	549	A	30
FTT514SPDYL	14	G5	Daylight	6400	1100	85/1B	16	549	A	30
FTT521SPW	21	G5	White	3500	1900	85/1B	16	849	A+	30
FTT521SPCW	21	G5	Cool White	4000	1900	85/1B	16	849	A+	30
FTT528SPW	28	G5	White	3500	2605	85/1B	16	1149	A	30
FTT528SPCW	28	G5	Cool White	4000	2605	85/1B	16	1149	A	30
FTT528SPDYL	28	G5	Daylight	6400	2400	85/1B	16	1149	A	30
FTT535SPW	35	G5	White	3500	3300	85/1B	16	1449	A+	30
FTT535PCW	35	G5	Cool White	4000	3300	85/1B	16	1449	A+	30
FTT535SPDYL	35	G5	Daylight	6400	3050	85/1B	16	1449	A	30
High Output (HO) Single Sleeve										
FTT524SPW	24	G5	White	3500	1755	85/1B	16	549	A	30
FTT524PCW	24	G5	Cool White	4000	1755	85/1B	16	549	A	30
FTT524SPDYL	24	G5	Daylight	6400	1600	85/1B	16	549	A	30
FTT539PCW	39	G5	Cool White	4000	3100	85/1B	16	849	A	30
FTT554PCW	54	G5	Cool White	4000	4450	85/1B	16	1149	A	30
FTT549PCW	49	G5	Cool White	4000	4315	85/1B	16	1449	A	30
FTT549SPDYL	49	G5	Daylight	6400	3950	85/1B	16	1449	A	30
FTT580PCW	80	G5	Cool White	4000	6160	85/1B	16	1449	A	40

See page 35 for LED alternative



G5 Cap





Shatterproof T5 Triphosphor



We now provide a range of fluorescent tube coatings for fragment retention. Our non-foodsafe coating is IEC 61549 compliant and are banded with a dual green band. These are an economical option for standard lamps for open and enclosed fittings.

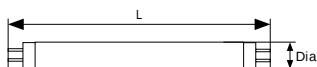
- 20,000 hour life
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor
- 3500K white, 4000K cool white or 6400K daylight colour options
- Excellent colour rendering and high lumen maintenance
- Designed for use with High Frequency ballasts



Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
							Dia	L		
High Efficiency (HE) Single Sleeve										
FTT514SPW-S	14	G5	White	3500	1205	85/1B	16	549	A	30
FTT514SPCW-S	14	G5	Cool White	4000	1205	85/1B	16	549	A	30
FTT514SPDYLT-S	14	G5	Daylight	6400	1100	85/1B	16	549	A	30
FTT521SPW-S	21	G5	White	3500	1900	85/1B	16	849	A'	30
FTT521SPCW-S	21	G5	Cool White	4000	1900	85/1B	16	849	A'	30
FTT528SPW-S	28	G5	White	3500	2605	85/1B	16	1149	A	30
FTT528SPCW-S	28	G5	Cool White	4000	2605	85/1B	16	1149	A	30
FTT528SPDYLT-S	28	G5	Daylight	6400	2400	85/1B	16	1149	A	30
FTT535SPW-S	35	G5	White	3500	3300	85/1B	16	1449	A'	30
FTT535SPCW-S	35	G5	Cool White	4000	3300	85/1B	16	1449	A'	30
FTT535SPDYLT-S	35	G5	Daylight	6400	3050	85/1B	16	1449	A	30
High Output (HO) Single Sleeve										
FTT524SPW-S	24	G5	White	3500	1755	85/1B	16	549	A	30
FTT524SPCW-S	24	G5	Cool White	4000	1755	85/1B	16	549	A	30
FTT524SPDYLT-S	24	G5	Daylight	6400	1600	85/1B	16	549	A	30
FTT539SPCW-S	39	G5	Cool White	4000	3100	85/1B	16	849	A	30
FTT554SPCW-S	54	G5	Cool White	4000	4450	85/1B	16	1149	A	30
FTT549SPCW-S	49	G5	Cool White	4000	4315	85/1B	16	1449	A	30
FTT549SPDYLT-S	49	G5	Daylight	6400	3950	85/1B	16	1449	A	30
FTT580SPCW-S	80	G5	Cool White	4000	6160	85/1B	16	1449	A	40

Crompton Lamps shatterproof fluorescent tubes are coated in a special material with the sole purpose of fragment retention. A fluorescent tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

See Page 36 for LED alternative



G5 Cap





Foodsafe Shatterproof T5 Triphosphor



We now provide a range of fluorescent tube coatings for fragment retention. Our foodsafe coating, which is IEC 61549 compliant and also used for long life lamps is recognisable by a green band.

- 20,000 hour life
- 85/1B colour rendering index/group
- SPECTRA-PLUS Triphosphor
- 3500K white, 4000K cool white or 6400K daylight colour options
- Excellent colour rendering and high lumen maintenance
- Designed for use with High Frequency ballasts

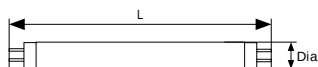
Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
							Dia	L		
High Efficiency (HE) Single Sleeve										
FTT514SPW-SF	14	G5	White	3500	1205	85/1B	16	549		30
FTT514SPCW-SF	14	G5	Cool White	4000	1205	85/1B	16	549		30
FTT514SPDYL-SF	14	G5	Daylight	6400	1100	85/1B	16	549		30
FTT521SPW-SF	21	G5	White	3500	1900	85/1B	16	849		30
FTT521SPCW-SF	21	G5	Cool White	4000	1900	85/1B	16	849		30
FTT528SPW-SF	28	G5	White	3500	2605	85/1B	16	1149		30
FTT528SPCW-SF	28	G5	Cool White	4000	2605	85/1B	16	1149		30
FTT528SPDYL-SF	28	G5	Daylight	6400	2400	85/1B	16	1149		30
FTT535SPW-SF	35	G5	White	3500	3300	85/1B	16	1449		30
FTT535SPCW-SF	35	G5	Cool White	4000	3300	85/1B	16	1449		30
FTT535SPDYL-SF	35	G5	Daylight	6400	3050	85/1B	16	1449		30

High Output (HO) Single Sleeve

FTT524SPW-SF	24	G5	White	3500	1755	85/1B	16	549	A	30
FTT524SPCW-SF	24	G5	Cool White	4000	1755	85/1B	16	549	A	30
FTT524SPDYL-SF	24	G5	Daylight	6400	1600	85/1B	16	549	A	30
FTT539SPCW-SF	39	G5	Cool White	4000	3100	85/1B	16	849	A	30
FTT554SPCW-SF	54	G5	Cool White	4000	4450	85/1B	16	1149	A	30
FTT549SPCW-SF	49	G5	Cool White	4000	4315	85/1B	16	1449	A	30
FTT549SPDYL-SF	49	G5	Daylight	6400	3950	85/1B	16	1449	A	30
FTT580SPCW-SF	80	G5	Cool White	4000	6160	85/1B	16	1449	A	40

Crompton Lamps shatterproof fluorescent tubes are coated in a special material with the sole purpose of fragment retention. A fluorescent tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

See Page 36 for LED alternative



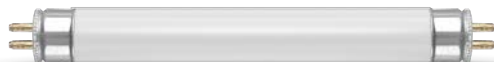


T5 Halophosphate

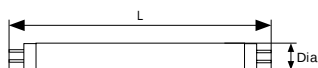


T5 linear fluorescent tubes in lower wattages for use in emergency luminaires, furniture fixtures, pelmet lighting and display cabinets.

- 5,000 hour life
- WATTSaver Halophosphate
- 3000K warm white, 3500K white or 4000K cool white colour options
- Energy efficient and value for money



Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
							Dia	L		
Single Sleeve										
FT64W	4	G5	White	3500	130	54/3	16	136		25
FT96W	6	G5	White	3500	260	54/3	16	212		25
FT96CW	6	G5	Cool White	4000	260	58/3	16	212		25
FT128WW	8	G5	Warm White	3000	380	51/3	16	288		25
FT128W	8	G5	White	3500	380	54/3	16	288		25
FT128CW	8	G5	Cool White	4000	380	58/3	16	288		25
FT2113W	13	G5	White	3500	800	54/3	16	517		25
FT2113CW	13	G5	Cool White	4000	800	58/3	16	517		25



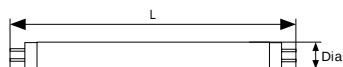


A comprehensive range of 26mm diameter Triphosphor fluorescent tubes providing excellent colour rendering, high output and extended life.

- 15,000 hour life
- SPECTRA-PLUS Triphosphor
- 3000K warm white, 3500K white, 4000K cool white or 6400K daylight colour options
- Excellent colour rendering and high lumen maintenance

Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
Single Sleeve										
FT1815SPW	15	G13	White	3500	960	85/1B	26	438	B	25
FT1815PCW	15	G13	Cool White	4000	960	85/1B	26	438	B	25
FT1815SPDYL	15	G13	Daylight	6400	900	85/1B	26	438	B	25
FT218SPWW	18	G13	Warm White	3000	1350	85/1B	26	590	A	25
FT218SPW	18	G13	White	3500	1350	85/1B	26	590	A	25
FT218PCW	18	G13	Cool White	4000	1350	85/1B	26	590	A	25
FT218SPDYL	18	G13	Daylight	6400	1350	85/1B	26	590	A	25
FT330SPW	30	G13	White	3500	2400	85/1B	26	895	A	25
FT330SPCW	30	G13	Cool White	4000	2400	85/1B	26	895	A	25
FT330SPDYL	30	G13	Daylight	6400	2200	85/1B	26	895	A	25
FT436SPWW	36	G13	Warm White	3000	3350	85/1B	26	1200	A	25
FT436SPW	36	G13	White	3500	3350	85/1B	26	1200	A	25
FT436SPCW	36	G13	Cool White	4000	3350	85/1B	26	1200	A	25
FT436SPDYL	36	G13	Daylight	6400	3350	85/1B	26	1200	A	25
FT558SPWW	58	G13	Warm White	3000	5200	85/1B	26	1500	A	25
FT558SPW	58	G13	White	3500	5200	85/1B	26	1500	A	25
FT558PCW	58	G13	Cool White	4000	5200	85/1B	26	1500	A	25
FT558SPDYL	58	G13	Daylight	6400	5200	85/1B	26	1500	A	25
FT670SPW	70	G13	White	3500	6300	85/1B	26	1763	A	25
FT670SPCW	70	G13	Cool White	4000	6300	85/1B	26	1763	A	25
FT670SPDYL	70	G13	Daylight	6400	5800	85/1B	26	1763	A	25

See Page 37 for LED alternative



G13 Cap





Shatterproof T8 Triphosphor



We now provide a range of fluorescent tube coatings for fragment retention. Our non-foodsafe coating is IEC 61549 compliant and are banded with a dual green band. These are an economical option for standard lamps for open and enclosed fittings.

- 15,000 hour life
- SPECTRA-PLUS Triphosphor
- 3000K warm white, 3500K white, 4000K cool white or 6400K daylight colour options
- Excellent colour rendering and high lumen maintenance

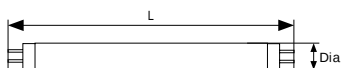


Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
Single Sleeve										
FT1815SPW-S	15	G13	White	3500	960	85/1B	26	438	B	25
FT1815PCW-S	15	G13	Cool White	4000	960	85/1B	26	438	B	25
FT1815SPDYL-S	15	G13	Daylight	6400	900	85/1B	26	438	B	25
FT218SPWW-S	18	G13	Warm White	3000	1350	85/1B	26	590	A	25
FT218SPW-S	18	G13	White	3500	1350	85/1B	26	590	A	25
FT218SPCW-S	18	G13	Cool White	4000	1350	85/1B	26	590	A	25
FT218SPDYL-S	18	G13	Daylight	6400	1350	85/1B	26	590	A	25
FT330SPW-S	30	G13	White	3500	2400	85/1B	26	895	A	25
FT330PCW-S	30	G13	Cool White	4000	2400	85/1B	26	895	A	25
FT330SPDYL-S	30	G13	Daylight	6400	2200	85/1B	26	895	A	25
FT436SPWW-S	36	G13	Warm White	3000	3350	85/1B	26	1200	A	25
FT436SPW-S	36	G13	White	3500	3350	85/1B	26	1200	A	25
FT436SPCW-S	36	G13	Cool White	4000	3350	85/1B	26	1200	A	25
FT436SPDYL-S	36	G13	Daylight	6400	3350	85/1B	26	1200	A	25
FT558SPWW-S	58	G13	Warm White	3000	5200	85/1B	26	1500	A	25
FT558SPW-S	58	G13	White	3500	5200	85/1B	26	1500	A	25
FT558PCW-S	58	G13	Cool White	4000	5200	85/1B	26	1500	A	25
FT558SPDYL-S	58	G13	Daylight	6400	5200	85/1B	26	1500	A	25
FT670SPW-S	70	G13	White	3500	6300	85/1B	26	1763	A	25
FT670SPCW-S	70	G13	Cool White	4000	6300	85/1B	26	1763	A	25
FT670SPDYL-S	70	G13	Daylight	6400	5800	85/1B	26	1763	A	25

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Crompton Lamps shatterproof fluorescent tubes are coated in a special material with the sole purpose of fragment retention. A fluorescent tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

See Page 38 for LED alternative



G13 Cap





Foodsafe Shatterproof T8 Triphosphor



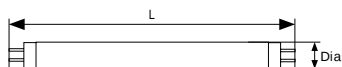
We now provide a range of fluorescent tube coatings for fragment retention. Our foodsafe coating, which is IEC 61549 compliant and also used for long life lamps is recognisable by a green band.

- 15,000 hour life
- SPECTRA-PLUS Triphosphor
- 3000K warm white, 3500K white, 4000K cool white or 6400K daylight colour options
- Excellent colour rendering and high lumen maintenance

Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
Single Sleeve										
FT1815SPW-SF	15	G13	White	3500	960	85/1B	26	438		25
FT1815PCW-SF	15	G13	Cool White	4000	960	85/1B	26	438		25
FT1815SPDYL-SF	15	G13	Daylight	6400	900	85/1B	26	438		25
FT218SPWW-SF	18	G13	Warm White	3000	1350	85/1B	26	590		25
FT218SPW-SF	18	G13	White	3500	1350	85/1B	26	590		25
FT218SPCW-SF	18	G13	Cool White	4000	1350	85/1B	26	590		25
FT218SPDYL-SF	18	G13	Daylight	6400	1350	85/1B	26	590		25
FT330SPW-SF	30	G13	White	3500	2400	85/1B	26	895		25
FT330PCW-SF	30	G13	Cool White	4000	2400	85/1B	26	895		25
FT330SPDYL-SF	30	G13	Daylight	6400	2200	85/1B	26	895		25
FT436SPWW-SF	36	G13	Warm White	3000	3350	85/1B	26	1200		25
FT436SPW-SF	36	G13	White	3500	3350	85/1B	26	1200		25
FT436SPCW-SF	36	G13	Cool White	4000	3350	85/1B	26	1200		25
FT436SPDYL-SF	36	G13	Daylight	6400	3350	85/1B	26	1200		25
FT558SPWW-SF	58	G13	Warm White	3000	5200	85/1B	26	1500		25
FT558SPW-SF	58	G13	White	3500	5200	85/1B	26	1500		25
FT558PCW-SF	58	G13	Cool White	4000	5200	85/1B	26	1500		25
FT558SPDYL-SF	58	G13	Daylight	6400	5200	85/1B	26	1500		25
FT670SPW-SF	70	G13	White	3500	6300	85/1B	26	1763		25
FT670PCW-SF	70	G13	Cool White	4000	6300	85/1B	26	1763		25
FT670SPDYL-SF	70	G13	Daylight	6400	5800	85/1B	26	1763		25

Crompton Lamps shatterproof fluorescent tubes are coated in a special material with the sole purpose of fragment retention. A fluorescent tube breakage can put a costly stop to production, as well as obvious health risks that glass fragments can create. A common misconception is that the glass tube itself is shatterproof, when in fact it is the sleeve acting as an aid to glass retention. The material is either extruded or heat shrunk to a fluorescent lamp, acting as a glass collector should the lamp itself shatter.

See Page 39 for LED alternative



G13 Cap





T9 Circular Triphosphor

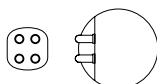
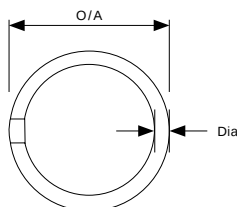


Circular Triphosphor fluorescent tubes with 29mm tube diameter for use with decorative luminaires, offering energy efficiency and value for money.

- 10,000 hour life
- SPECTRA-PLUS Triphosphor
- Excellent colour rendering and high lumen maintenance
- 3000K warm white or 4000K cool white colour options



Product Code	Watts (W)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Colour Rendering Index/Group	Dimensions (mm)		Energy Rating	Order Qty
							Dia	O/A		
Single Carton										
CIR22SPWW	22	G10q 4 pin	Warm White	3000	1450	81/1B	29	210		12
CIR22SPCW	22	G10q 4 pin	Cool White	4000	1350	81/1B	29	210		12
CIR32SPWW	32	G10q 4 pin	Warm White	3000	2450	81/1B	29	300		12
CIR32SPCW	32	G10q 4 pin	Cool White	4000	2300	81/1B	29	300		12
CIR40SPWW	40	G10q 4 pin	Warm White	3000	3450	81/1B	29	400		12
CIR40SPCW	40	G10q 4 pin	Cool White	4000	3150	81/1B	29	400		12
CIR60SPWW	60	G10q 4 pin	Warm White	3000	4050	81/1B	29	400		12
CIR60SPCW	60	G10q 4 pin	Cool White	4000	3670	81/1B	29	400		12



G10q 4 Pin Cap





Starter Switches

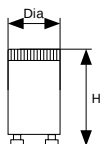


Glowstarters for fluorescent lamps, available for use with a variety of lamp wattages.



- Starters for 4W to 65W fluorescent lamps
- Starters for 70W to 125W fluorescent lamps
- Series starters for 4W to 22W fluorescent lamps
- Polycarbonate UV stable canister
- Ambient temperature range 0-55°C

Product Code	Lamp Range (W)	Mains Voltage Range (V)	Pin Centres (mm)	Dimensions (mm)		Order Qty
				Dia	H	
Starter Single Carton						
FSU	4-65	220V-240V	12.7	21	39	10
FS125	70-125	220V-240V	12.7	21	39	10
Series Starter Single Carton						
FS2	4-22	110-130V / 220V-240V	12.7	21	39	10



320° diffused light

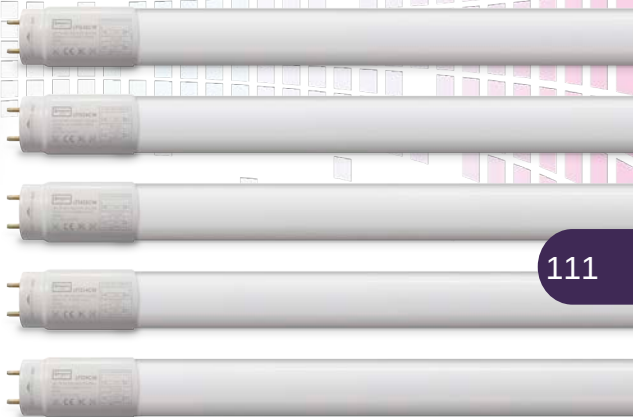
Direct retrofit for magnetic ballasts using included LED starter

40,000 hours

Cool white 4000K colour temperature

No mercury or hazardous materials

Single ended circuit for risk free installation



111

LED FULL GLASS T8 TUBES

See pages
37-39

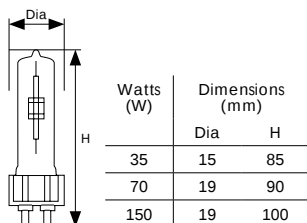
We have valued our reputation since 1878, why risk yours with anyone else?



Ceramic metal halide lamps cater for the retail industry with their excellent colour stability through life and high efficacy.

- UV stop glass
- 3000K warm white or 4200K cool white colour options
- Ceramic metal halide options
- Metal halide lamps require enclosure with cover glass
- G8.5 or G12 cap
- Ignitor required

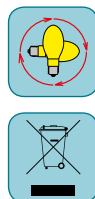
Product Code	Watts (W)	Operating Position	Cap	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens (lm)	Average Rated Life (hrs)	Energy Rating	Order Qty
Single Carton										
MHTCER35WG8.53K	35	Univ	G8.5	80/1B	3000	SON	3400	15000	A+	12
MHTCER70WG8.53K	70	Univ	G8.5	80/1B	3000	SON	6400	15000	A+	12
MHTCER70WG8.54K	70	Univ	G8.5	80/1B	4200	SON	6400	15000	A+	12
MHTCER35WG123K	35	Univ	G12	80/1B	3000	SON	3400	15000	A+	12
MHTCER35WG124K	35	Univ	G12	85/1B	4200	SON	3350	15000	A+	12
MHTCER70WG123K	70	Univ	G12	80/1B	3000	SON	6400	15000	A+	12
MHTCER70WG124K	70	Univ	G12	90/1B	4200	SON	6300	15000	A+	12
MHTCER150WG123K	150	Univ	G12	80/1B	3000	SON	13500	12000	A+	12
MHTCER150WG124K	150	Univ	G12	90/1B	4200	SON	13000	12000	A	12



G12 Cap



G8.5 Cap





Double Ended Metal Halide

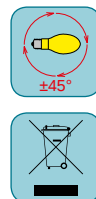
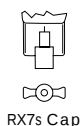
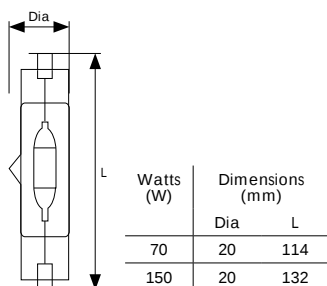


Double ended metal halide lamps are compact in size and shape making them ideal for downlights and small floodlights.

- UV stop glass
- 3000K warm white or 4200K cool white colour options
- Ceramic metal halide options
- Metal halide lamps require enclosure with cover glass
- RX7s cap
- Ignitor required



Product Code	Watts (W)	Operating Position	Cap	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens (lm)	Average Rated Life (hrs)	Energy Rating	Order Qty
Single Carton										
MHOTS70N	70	Hor±45°	RX7s	70/1B	4200	SON	6300	10000	A+	25
MHOTS70W	70	Hor±45°	RX7s	70/1B	3000	SON	6400	10000	A+	25
MHOTS150N	150	Hor±45°	RX7s	70/1B	4200	SON	14000	10000	A+	25
MHOTS150W	150	Hor±45°	RX7s	70/1B	3000	SON	14000	10000	A+	25





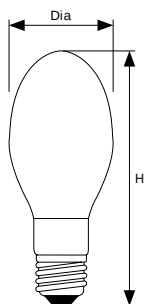
Elliptical Metal Halide for Open Luminaires



Metal halide lamps give a white light and have high colour rendering ability. Elliptical coated lamps give less glare and are more suited to industrial area lighting.

- UV stop glass
- Up to 20,000 hour life
- ES-E27 or GES-E40 cap

Product Code	Watts (W)	Operating Position	Cap	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens (lm)	Average Rated Life (hrs)	Energy Rating	Order Qty
Single Carton										
MHE70WESHP SOP4K	70	Univ	ES-E27	70/2A	3700	SON	6300	15000	A+	12
MHE150WGESHP SOP4K	150	Univ	GES-E40	70/2A	3700	SON	12600	15000	A	6
MHE250WGESHP SOP4K	250	V±15°	GES-E40	70/2A	3700	SON	20000	20000	A	6
MHE400WGESHP SOP4K	400	V±15°	GES-E40	70/2A	3700	SON	41900	20000	A+	6



Watts (W)	Dimensions (mm)	
	Dia	H
70	54	141
150	90	215
250	90	215
400	120	296



ES-E27 Cap



GES-E40 Cap





Metal Halide for Enclosed Luminaires



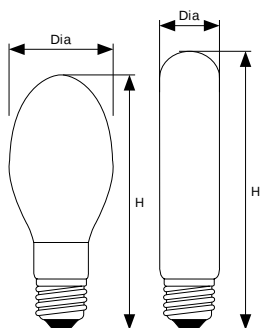
Metal halide lamps give a white light and have high colour rendering ability. Tubular clear lamps are more commonly used in floodlighting applications, where as elliptical coated lamps give less glare and are more suited to industrial area lighting.

- Metal halide lamps require enclosure with cover glass
- Up to 15,000 hour life
- GES-E40 or ES-E27 cap

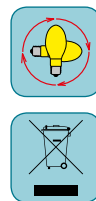


Product Code	Watts (W)	Operating Position	Cap	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens (lm)	Average Rated Life (hrs)	Energy Rating	Order Qty
Elliptical Coated Single Carton										
MHE250WGESMER4K	250	Univ	GES-E40	70	3700	Mercury	20000	10000	A	12
MHE400WGESMER4K	400	Univ	GES-E40	70	3700	Mercury	34000	15000	A	6
Tubular Clear Single Carton										
MHT70WESHPSN4K	70	Univ	ES-E27	68/2A	4000	SON	6500	15000	A+	12
MHT150WESHPSN4K	150	Univ	ES-E27	68/2B	4000	SON	15400	15000	A+	12
MHT250WGESHPSN4K	250	Univ	GES-E40	68/2B	4000	SON	21400	10000	A+	12
MHT400WGESHPSN4K	400	Univ	GES-E40	68/2B	4000	SON	40500	15000	A+	12
MHT250WGESMER4K	250	Univ	GES-E40	68/2B	4000	Mercury	25200	10000	A+	12
MHT400WGESMER4K	400	Univ	GES-E40	68/2B	4000	Mercury	46100	15000	A+	12

115



Watts (W)	Dimensions (mm)	
	Dia	H
Elliptical Coated		
250	90	215
400	120	296
Tubular Clear		
70	38	156
150	38	156
250	46	256
400	46	285



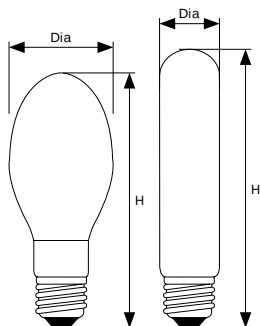
Dual Metal Halide for Enclosed Luminaires



Dual metal halide lamps give a white light and have high colour rendering ability. Tubular clear lamps are more commonly used in floodlighting applications, where as elliptical coated lamps give less glare and are more suited to industrial area lighting. These lamps are both Son and Mercury control gear compatible.

- UV stop glass
- Metal halide lamps require enclosure with cover glass
- GES-E40 cap

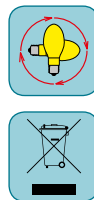
Product Code	Watts (W)	Operating Position	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens	Average Rated Life (hrs)	Energy Rating	Order Qty
Elliptical Coated Single Carton									
MHE250WGESDU4K	250	Univ	70/2B	3800	SON/ Mercury	24000 19000	10000	SON MER A+ A+	12
MHE400WGESDU4K	400	Univ	70/2A	4000	SON/ Mercury	39000 31000	20000	SON MER A+ A+	6
Tubular Clear Single Carton									
MHT250WGESDU4K	250	Univ	68/2A	4100	SON/ Mercury	32000 26000	10000	SON MER A+ A+	12
MHT400WGESDU4K	400	Univ	68/2B	4300	SON/ Mercury	45000 35000	15000	SON MER A+ A+	12



Watts (W)	Dimensions (mm)	
	Dia	H
Elliptical Coated		
250	90	215
400	118	281
Tubular Clear		
250	46	256
400	46	256



GES-E40 Cap





High Output HPS (SON HO) Elliptical



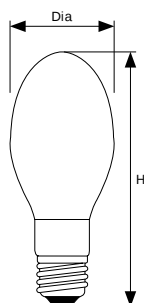
High output sodium lamps, usually referred to as SON HO lamps, give a golden white light and have a long life. They are suitable for use in industrial lighting, warehousing, streetlights and floodlights.

- High output
- Long life
- Universal operating position
- ES-E27 or GES-E40 cap

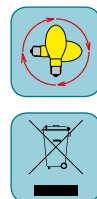


Product Code	Watts (W)	Operating Position	Cap	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens (lm)	Average Rated Life (hrs)	Energy Rating	Order Qty
Elliptical Coated Single Carton										
SONHO70	70	Univ	ES-E27	20	2000	SON	6500	28000	A+	12
SONHO70I*	70	Univ	ES-E27	20	2000	SON	5900	28000	A	12
SONHO150	150	Univ	GES-E40	20	2000	SON	16200	28000	A+	12
SONHO250	250	Univ	GES-E40	20	2000	SON	31200	28000	A+	12
SONHO400	400	Univ	GES-E40	20	2000	SON	51600	28000	A+	6

* Internal ignitor



Watts (W)	Dimensions (mm)	
	Dia	H
70	72	156
150	90	211
250	90	226
400	118	276





High Output HPS (SON HO) Tubular



High output sodium lamps, usually referred to as SON HO lamps, give a golden white light and have a long life. They are suitable for use in industrial lighting, warehousing, streetlights and floodlights.

- High output
- Long life
- Universal operating position
- ES-E27 or GES-E40 cap

Product Code	Watts (W)	Operating Position	Cap	Colour Rendering Index/Group	Colour Temp (K)	Circuit Type	Initial Lumens (lm)	Average Rated Life (hrs)	Energy Rating	Order Qty
Tubular Clear Single Carton										
SONTHO70	70	Univ	ES-E27	20	2000	SON	6400	28000	A ⁺	25
SONTHO150	150	Univ	GES-E40	20	2000	SON	17200	28000	A ⁺	12
SONTHO250	250	Univ	GES-E40	20	2000	SON	33500	28000	A ⁺	12
SONTHO400	400	Univ	GES-E40	20	2000	SON	57000	28000	A ⁺	12



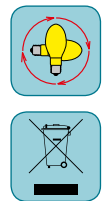
Watts (W)	Dimensions (mm)	
	Dia	H
70	38	156
150	46	211
250	46	260
400	46	287



GES-E40 Cap



ES-E27 Cap





Metal halide lamps with their high CRI are highly suited to retail lighting

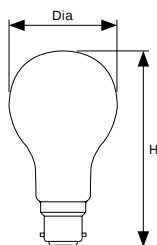


Designed for artistic activities such as painting or embroidery, the Craftlight lamp shows colours as nature intended by use of a special blue glass which absorbs the yellow part of the spectrum, giving a whiter light that closely simulates natural daylight and increasing the contrast between colours.

- 1,000 hour life
- BC-B22d or ES-E27 cap
- Dimmable
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
CRA60BC	60	240	BC-B22d	Blue	60	103		10
CRA60ES	60	240	ES-E27	Blue	60	103		10
CRA100BC	100	240	BC-B22d	Blue	60	103		10
CRA100ES	100	240	ES-E27	Blue	60	103		10

120

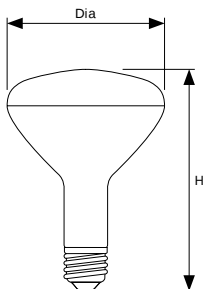


A range of infra red lamps harnesses the large amounts of energy radiated by incandescent reflector lamps to provide an extremely useful lamp for heating in commercial or industrial applications. A ruby coloured glass version is also available for animal husbandry uses.

- 5,000 hour long life
- Diffused, ruby or clear finish
- R125 soft or hard glass envelope
- ES-E27 and BC-B22d cap
- Internally fused for safety
- Heat source lamps must be 0.5m from other objects
- Protect from contact with liquids/ humidity to prevent breakage from thermal shock



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
IR250HGCBC	250	240	BC-B22d	Clear	125	177	E 	12
IR250DES	250	240	ES-E27	Diffused	125	177	E 	12
IR250HGCES	250	240	ES-E27	Clear	125	177	E 	12
IR250HGDES	250	240	ES-E27	Diffused	125	177	E 	12
IR250HGRES	250	240	ES-E27	Ruby	125	177	E 	12
IR250RES	250	240	ES-E27	Ruby	125	177	E 	12

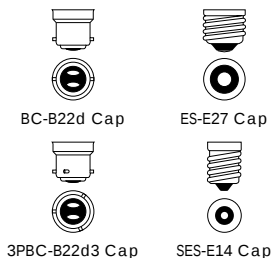
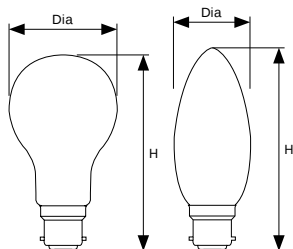




Fireglow lamps are widely used in decorative feature fires. They are sprayed with a red fade resistant lacquer to maintain its decorative effect. For particularly hot conditions, colourglazed lamps are recommended (see page 128).

- 2,000 hour life
- Fade resistant Fireflame red lacquer
- BC-B22d, 3 pin BC-B22d, SBC-B15d, ES-E27 or SES-E17 cap
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Fireglow GLS Single Carton								
FIR40BC	40	240	BC-B22d	Fireflame	60	103	E 	10
FIR60BC	60	240	BC-B22d	Fireflame	60	103	E 	10
FIR603PBC	60	240	3PBC-B22d3	Fireflame	60	103	E 	10
Fireglow Candle Single Carton								
FIRCAN40BC	40	240	BC-B22d	Fireflame	35	90	E 	10
FIRCAN40ES	40	240	ES-E27	Fireflame	35	90	E 	10
FIRCAN40SES	40	240	SES-E14	Fireflame	35	90	E 	10





Flicker Flame Candle

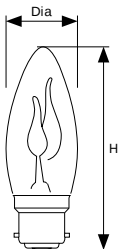


A realistic and decorative flickering flame effect lamp suitable for creating a warm and inviting appearance in any location.

- 35mm plain glass
- BC-B22d cap
- Internally fused for safety



Product Code	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
				Dia	H		
Single Carton							
FFCBC	240	BC-B22d	Clear	35	90	E	10



BC-B22d Cap

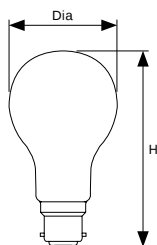




Harlequin lamps have a heat and water resistant translucent lacquer giving a bright sparkling appearance, ideal for decorative strings, Christmas trees, clubs, restaurants and other entertainment areas. Harlequin GLS are rough service, vacuum constructed with a flake free coating.

- 2,000 hour life
- Suitable for outdoor use
- Withstand thermal shock
- Choice of 6 colour finishes
- BC-B22d or ES-E27 cap
- Internally fused for safety

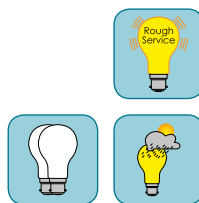
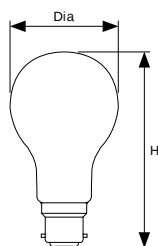
Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
15HARABC	15	240	BC-B22d	Amber	60	103	E 	10
15HARBBC	15	240	BC-B22d	Blue	60	103	E 	10
15HARGBC	15	240	BC-B22d	Green	60	103	E 	10
15HARRBC	15	240	BC-B22d	Red	60	103	E 	10
15HARAES	15	240	ES-E27	Amber	60	105	E 	10
15HARBES	15	240	ES-E27	Blue	60	105	E 	10
15HARRES	15	240	ES-E27	Red	60	105	E 	10
15HARYES	15	240	ES-E27	Yellow	60	105	E 	10





Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
25HARGBC	25	240	BC-B22d	Green	60	103	E 	10
25HARYBC	25	240	BC-B22d	Yellow	60	103	E 	10
25HARAES	25	240	ES-E27	Amber	60	105	E 	10
25HARBES	25	240	ES-E27	Blue	60	105	E 	10
25HARGES	25	240	ES-E27	Green	60	105	E 	10
25HARRES	25	240	ES-E27	Red	60	105	E 	10

See page 18 for LED alternative

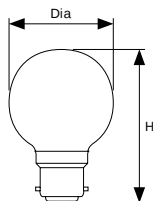




Harlequin lamps have a heat and water resistant translucent lacquer giving a bright sparkling appearance, ideal for decorative strings, Christmas trees, clubs, restaurants and other entertainment areas. These gas-filled round lamps are often used when the lamp forms in integral part of the luminaire design.

- 1,000 hour life
- Choice of 3 colour finishes
- BC-B22d cap
- For outdoor use only in a suitable IP rated enclosure
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
ROU25HARBBC	25	240	BC-B22d	Blue	45	70	E	10
ROU25HARGBC	25	240	BC-B22d	Green	45	70	E	10
ROU25HARYBC	25	240	BC-B22d	Yellow	45	70	E	10



BC-B22d Cap



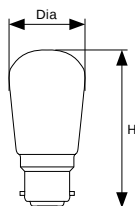
Harlequin lamps have a heat and water resistant translucent lacquer giving a bright sparkling appearance, ideal for decorative strings, Christmas trees, clubs, restaurants and other entertainment areas. Harlequin Sign are rough service, vacuum constructed with a flake free coating. Sign lamps are widely used for decorative applications requiring colour and sparkle.



- 1,000 hour life
- Suitable for outdoor use
- Withstand thermal shock
- Choice of 5 colour finishes
- BC-B22d cap
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
SIG15HARABC	15	240	BC-B22d	Amber	28	58	E 	10
SIG15HARBBC	15	240	BC-B22d	Blue	28	58	E 	10
SIG15HARGBC	15	240	BC-B22d	Green	28	58	E 	10
SIG15HARRBC	15	240	BC-B22d	Red	28	58	E 	10
SIG15HARYBC	15	240	BC-B22d	Yellow	28	58	E 	10



BC-B22d Cap





Colourglazed lamps provide strong vibrant colours as an alternative to the sparkling appearance of the Harlequin lamp. The coating is applied internally and will not wear away, which combined with the rough service vacuum construction to resist vibration, makes them ideal for outdoor applications where dirt and dust is encountered.

- 2,000 hour life
- Suitable for outdoor use
- Choice of 7 colour finishes
- BC-B22d or ES-E27 cap
- Internally fused for safety

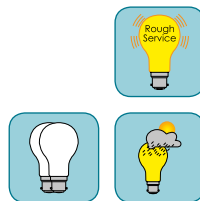
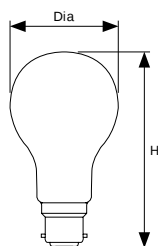
Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
15ABC-GLZ	15	240	BC-B22d	Amber	60	103	E	10
15BBC-GLZ	15	240	BC-B22d	Blue	60	103	E	10
15GBC-GLZ	15	240	BC-B22d	Green	60	103	E	10
15PIBC-GLZ	15	240	BC-B22d	Pink	60	103	E	10
15RBC-GLZ	15	240	BC-B22d	Red	60	103	E	10
15WBC-GLZ	15	240	BC-B22d	White	60	103	E	10
15YBC-GLZ	15	240	BC-B22d	Yellow	60	103	E	10
15BES-GLZ	15	240	ES-E27	Blue	60	105	E	10
15PIES-GLZ	15	240	ES-E27	Pink	60	105	E	10
15RES-GLZ	15	240	ES-E27	Red	60	105	E	10
15WES-GLZ	15	240	ES-E27	White	60	105	E	10
15YES-GLZ	15	240	ES-E27	Yellow	60	105	E	10
25ABC-GLZ	25	240	BC-B22d	Amber	60	103	E	10
25BBC-GLZ	25	240	BC-B22d	Blue	60	103	E	10
25GBC-GLZ	25	240	BC-B22d	Green	60	103	E	10
25PIBC-GLZ	25	240	BC-B22d	Pink	60	103	E	10
25RBC-GLZ	25	240	BC-B22d	Red	60	103	E	10
25WBC-GLZ	25	240	BC-B22d	White	60	103	E	10
25YBC-GLZ	25	240	BC-B22d	Yellow	60	103	E	10
25AES-GLZ	25	240	ES-E27	Amber	60	105	E	10
25BES-GLZ	25	240	ES-E27	Blue	60	105	E	10
25GES-GLZ	25	240	ES-E27	Green	60	105	E	10
25PIES-GLZ	25	240	ES-E27	Pink	60	105	E	10

See page 18 for LED alternative



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
25RES-GLZ	25	240	ES-E27	Red	60	105	E	10
25WES-GLZ	25	240	ES-E27	White	60	105	E	10
25YES-GLZ	25	240	ES-E27	Yellow	60	105	E	10
40ABC-GLZ	40	240	BC-B22d	Amber	60	103	E	10
40BBC-GLZ	40	240	BC-B22d	Blue	60	103	E	10
40GBC-GLZ	40	240	BC-B22d	Green	60	103	E	10
40PBC-GLZ	40	240	BC-B22d	Pink	60	103	E	10
40RBC-GLZ	40	240	BC-B22d	Red	60	103	E	10
40YBC-GLZ	40	240	BC-B22d	Yellow	60	103	E	10
60ABC-GLZ	60	240	BC-B22d	Amber	60	103	E	10
60BBC-GLZ	60	240	BC-B22d	Blue	60	103	E	10
60GBC-GLZ	60	240	BC-B22d	Green	60	103	E	10
60PBC-GLZ	60	240	BC-B22d	Pink	60	103	E	10
60RBC-GLZ	60	240	BC-B22d	Red	60	103	E	10
60YBC-GLZ	60	240	BC-B22d	Yellow	60	103	E	10

See page 18 for LED alternative

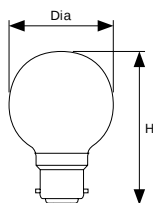




Colourglazed lamps provide strong vibrant colours as an alternative to the sparkling appearance of the Harlequin lamp. The coating is applied internally and will not wear away, which combined with the rough service vacuum construction to resist vibration, makes them ideal for outdoor applications where dirt and dust is encountered. Round lamps are often used when the lamp forms in integral part of the luminaire design.

- 1,000 hour life
- Suitable for outdoor use
- Choice of 7 colour finishes
- BC-B22d cap
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
ROU15ABC-GLZ	15	240	BC-B22d	Amber	45	70	E 	10
ROU15BBC-GLZ	15	240	BC-B22d	Blue	45	70	E 	10
ROU15GBC-GLZ	15	240	BC-B22d	Green	45	70	E 	10
ROU15WBC-GLZ	15	240	BC-B22d	White	45	70	E 	10
ROU15RBC-GLZ	15	240	BC-B22d	Red	45	70	E 	10
ROU15YBC-GLZ	15	240	BC-B22d	Yellow	45	70	E 	10
ROU15CBC-GLZ	15	240	BC-B22d	Clear	45	70	E 	10



BC-B22d Cap

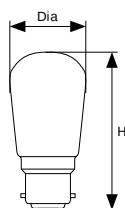


Colourglazed lamps provide strong vibrant colours as an alternative to the sparkling appearance of the Harlequin lamp. The coating is applied internally and will not wear away, which combined with the rough service vacuum construction to resist vibration, makes them ideal for outdoor applications where dirt and dust is encountered. Sign lamps are widely used for decorative applications requiring colour and sparkle.

- 1,000 hour life
- Suitable for indoor and outdoor use
- Choice of 7 colour finishes
- BC-B22d, SBC-B15d or SES-E14 caps
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
SIG15ABC	15	240	BC-B22d	Amber	28	58	E 	50
SIG15ASBC	15	240	SBC-B15d	Amber	28	62	E 	50
SIG15ASES	15	240	SES-E14	Amber	28	63	E 	50
SIG15BBC	15	240	BC-B22d	Blue	28	58	E 	50
SIG15BSBC	15	240	SBC-B15d	Blue	28	62	E 	50
SIG15BSES	15	240	SES-E14	Blue	28	63	E 	50
SIG15GBC	15	240	BC-B22d	Green	28	58	E 	50
SIG15GSBC	15	240	SBC-B15d	Green	28	62	E 	50
SIG15GSES	15	240	SES-E14	Green	28	63	E 	50
SIG15PIBC	15	240	BC-B22d	Pink	28	58	E 	50
SIG15PISBC	15	240	SBC-B15d	Pink	28	62	E 	50
SIG15PISES	15	240	SES-E14	Pink	28	63	E 	50
SIG15RBC	15	240	BC-B22d	Red	28	58	E 	50
SIG15RSBC	15	240	SBC-B15d	Red	28	62	E 	50
SIG15RSES	15	240	SES-E14	Red	28	63	E 	50
SIG15WBC	15	240	BC-B22d	White	28	58	E 	50
SIG15WSES	15	240	SES-E14	White	28	63	E 	50
SIG15YBC	15	240	BC-B22d	Yellow	28	58	E 	50
SIG15YSBC	15	240	SBC-B15d	Yellow	28	62	E 	50
SIG15YSES	15	240	SES-E14	Yellow	28	63	E 	50



BC-B22d Cap



SBC-B15d Cap



SES-E14 Cap



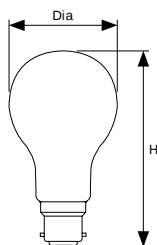


Coloured lamps have a heat resistant coating applied internally ensuring colour durability, unlike many externally coated lamps currently available. They provide strong bright colours and value for money for applications such as decorative garlands, Christmas trees and other festive applications.

- 1,000 hour life
- Suitable for outdoor use
- Choice of 6 colour finishes
- BC-B22d cap
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
25ABC-COL	25	240	BC-B22d	Amber	60	103		10
25BBC-COL	25	240	BC-B22d	Blue	60	103		10
25GBC-COL	25	240	BC-B22d	Green	60	103		10
25PBC-COL	25	240	BC-B22d	Pink	60	103		10
25RBC-COL	25	240	BC-B22d	Red	60	103		10
25YBC-COL	25	240	BC-B22d	Yellow	60	103		10

See page 18 for LED alternative



BC-B22d Cap

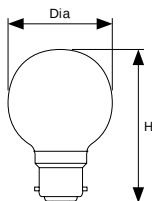


Coloured lamps have a heat resistant coating applied internally ensuring colour durability, unlike many externally coated lamps currently available. They provide strong bright colours and value for money for applications such as decorative garlands, Christmas trees and other festive applications. Round lamps are often used when the lamp forms an integral part of the luminaire design.

- 1,000 hour life
- Choice of 4 colour finishes
- BC-B22d cap
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
ROU25ABC	25	240	BC-B22d	Amber	45	70		10
ROU25BBC	25	240	BC-B22d	Blue	45	70		10
ROU25RBC	25	240	BC-B22d	Red	45	70		10
ROU25YBC	25	240	BC-B22d	Yellow	45	70		10



BC-B22d Cap

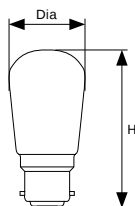




Sign lamps are vacuum filled and are of rough service construction making them ideal for external use. Sign lamps are widely used for decorative applications requiring colour and sparkle.

- 1,000 hour life
- Suitable for indoor and outdoor use
- Clear finish
- BC-B22d, SBC-B15d or SES-E14 cap
- 240V or 110V
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
SIG15CBC110	15	110	BC-B22d	Clear	28	58	E 	10
SIG15CSBC110	15	110	SBC-B15d	Clear	28	62	E 	10
SIG15CBC	15	240	BC-B22d	Clear	28	58	E 	10
SIG15CSBC	15	240	SBC-B15d	Clear	28	62	E 	10
SIG15CSES	15	240	SES-E14	Clear	28	63	E 	10
SIG25CBC	25	240	BC-B22d	Clear	28	58	E 	10
SIG25CSBC	25	240	SBC-B15d	Clear	28	62	E 	10
SIG25CSES	25	240	SES-E14	Clear	28	63	E 	10



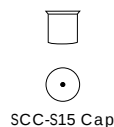
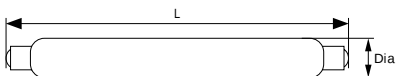
Double ended tubular lamps are widely used for concealed lighting such as under shelves and clear types are often used in picture lighting. Over mirror or bed head applications prefer the opal finish for softer, reduced glare effect.

- 1,000 hour life
- Opal or clear finish
- 221mm or 284mm lamp lengths
- SCC-S15 cap
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
DET22130C	30	240	SCC-S15	Clear	25	221	E 	25
DET22160C	60	240	SCC-S15	Clear	25	221	E 	25
DET22160O	60	240	SCC-S15	Opal	25	221	E 	25
DET28430O	30	240	SCC-S15	Opal	25	284	E 	25
DET28460C	60	240	SCC-S15	Clear	25	284	E 	25
DET28460O	60	240	SCC-S15	Opal	25	284	E 	25

See page 42 for LED alternative



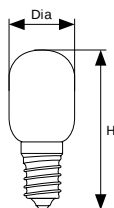


Tubular fridge lamp in a choice of cap types to provide compatibility with the majority of domestic and commercial upright refrigerators.

- 1,000 hour life
- SES-E14 or SBC-B15d cap
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
AF15CSBC	15	240	SBC-B15d	Clear	22	55		10
AF15CSES	15	240	SES-E14	Clear	22	56		10

See page 32 for LED alternative



SBC-B15d Cap



SES-E14 Cap

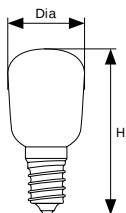
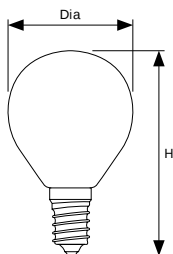


High temperature resistant lamps in a choice of wattages to satisfy most oven applications.

- 1,000 hour life
- 300°C temperature rating
- SES-E14 cap
- Internally fused for safety



Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
AO15CSES	15	240	SES-E14	Clear	22	50		10
AO25CSES	25	240	SES-E14	Clear	22	50		10
AO40CSES	40	240	SES-E14	Clear	40	70		10





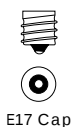
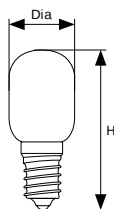
Microwave



Microwave lamps are specially designed to provide light in most types of microwave ovens.

- 1,000 hour life
- E17 or SES-E14 cap
- Internally fused for safety

Product Code	Watts (W)	Volts (V)	Cap	Finish	Dimensions (mm)		Energy Rating	Order Qty
					Dia	H		
Single Carton								
AM15CE17	15	240	E17	Clear	22	50		10
AM25CSES	25	240	SES-E14	Clear	22	56		10



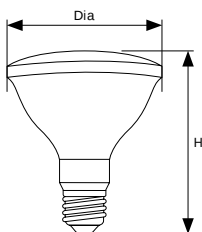
PAR (Pressed Aluminium Reflector) lamps are made from heat resistant borosilicate glass with an accurately placed filament coil, highly reflective aluminium coating applied internally and a pressed glass face plate. This creates an excellent lamp for outdoor use and highlighting at long distances.

- 2,000 hour life
- Choice of 3 colour finishes
- Pressed glass face plate
- ES-E27 cap
- Internally fused for safety

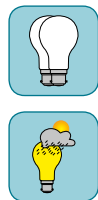


Product Code	Watts (W)	Volts (V)	Cap	Finish	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
						Dia	H		
Single Carton									
P3880F	80	240	ES-E27	Clear	25° Flood	123	136	E	12
P3880B	80	240	ES-E27	Blue	20° Medium	123	136	E	1
P3880Y	80	240	ES-E27	Yellow	20° Medium	123	136	E	1
P38120F	120	240	ES-E27	Clear	25° Flood	123	136	E	12

See page 20 for LED alternative



ES-E27 Cap



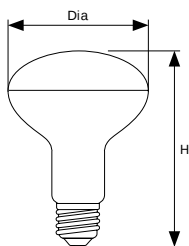
Glass blown parabolic reflector lamp range offering a comprehensive choice of envelope diameters, wattages and colours. Catering for a multitude of reflector lamp applications from spotlighting and highlighting through to disco and display lighting.



- 1,000 hour life
- 3 envelope types
- Choice of 5 colour finishes
- SES-E14, ES-E27 or BC-B22d cap
- Internally fused for safety

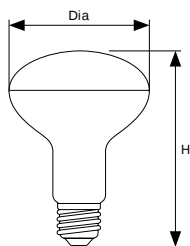
Product Code	Watts (W)	Volts (V)	Cap	Finish	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
						Dia	H		
R50 Single Carton									
R5025ASES	25	240	SES-E14	Amber	100°	50	84		10
R5025BSES	25	240	SES-E14	Blue	60°	50	84		10
R5025GSES	25	240	SES-E14	Green	75°	50	84		10
R5025RSES	25	240	SES-E14	Red	120°	50	84		10
R5025YSES	25	240	SES-E14	Yellow	70°	50	84		10
R64 Single Carton									
R6440AES	40	240	ES-E27	Amber	115°	64	100		10
R6440BES	40	240	ES-E27	Blue	140°	64	100		10
R6440GES	40	240	ES-E27	Green	115°	64	100		10
R6440RES	40	240	ES-E27	Red	130°	64	100		10
R6440YES	40	240	ES-E27	Yellow	115°	64	100		10

140





Product Code	Watts (W)	Volts (V)	Cap	Finish	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
						Dia	H		
R80 Single Carton									
R8060ABC	60	240	BC-B22d	Amber	60°	80	110	E 	10
R8060AES	60	240	ES-E27	Amber	60°	80	112	E 	10
R8060BBC	60	240	BC-B22d	Blue	35°	80	110	E 	10
R8060BES	60	240	ES-E27	Blue	35°	80	112	E 	10
R8060GBC	60	240	BC-B22d	Green	35°	80	110	E 	10
R8060GES	60	240	ES-E27	Green	35°	80	112	E 	10
R8060RBC	60	240	BC-B22d	Red	20°	80	110	E 	10
R8060RES	60	240	ES-E27	Red	20°	80	112	E 	10
R8060YBC	60	240	BC-B22d	Yellow	35°	80	110	E 	10
R8060YES	60	240	ES-E27	Yellow	35°	80	112	E 	10



Halogen - Important Circuit Information

The switch-on surge of a mains voltage halogen lamp is higher than that of an incandescent lamp and hence it may be necessary to reduce the total wattage per circuit to avoid nuisance tripping of associated breakers. The use of dimmers will exacerbate this problem and, in extreme circumstances, it may be necessary to reduce the installed wattage by 50% of the breaker's rate capacity. If in any doubt, please contact a qualified electrician.

Tables for Luminous Comparison

The tables below reference the luminous flux (lm) that an LED lamp needs to reach in order to claim equivalence of the incandescent lamp it is replacing.

Non-Directional

Product Type	Watts (W)	Lumens (lm)
Candle	25	249
	40	470
	60	806

Product Type	Watts (W)	Lumens (lm)
Round	25	249
	40	470
	60	806

Product Type	Watts (W)	Lumens (lm)
GLS	40	470
	60	806
	100	1521

Directional

Mains Voltage Halogen Pressed Glass Reflectors

Product Type	Watts (W)	Lumens (lm)
PAR16 GU10	20	90
	25	125
	35	200
	50	300

Mains Voltage Halogen Blown-Glass Reflectors

Product Type	Watts (W)	Lumens (lm)
R50	25	90
	40	170
R64	40	180
	60	300
R80	60	300
	75	350
	100	580

Low Voltage Halogen Reflectors

Product Type	Watts (W)	Lumens (lm)
MR16 GU5.3	20	180
	35	300
AR111	35	250
	50	390
	75	640
	100	785

Figures taken from EU Commission Regulation (EC) No 244/2009 and EU Commission Regulations (EU) No 1194/2012.

Icon Explanation



Horizontal operation only with angle of tolerance shown



Cool beam lamp (heat backwards)



Double life lamp



Universal operating position



Not cool beam lamp (heat forwards)



Suitable for inspection lamps



Vertical operation only with angle of tolerance shown



UV stop glass



Suitable for fire rated luminaires



Cap down operating position only on wattage shown



Dimmable



Flicker free illumination, helps to prevent eye strain



Suitable for recycling



Non dimmable



Glass retention coating to IEC 61549 standard



Indoor use only



Suitable for outdoor use



Suitable for use as an emergency fitting, rechargeable 3 hour battery included



Class I



Class II



Contains microwave sensor to detect motion

Crompton Lamps LED Warranty

If the lamp's rated average life is <10,000 hours then Crompton Lamps can offer a 1 Year LED Limited Warranty, ≥10,000 hours but <15,000 then Crompton Lamps can offer a 2 Year LED Limited Warranty, ≥15,000 hours but ≤25,000 hours then Crompton Lamps can offer a 3 Year LED Limited Warranty, ≥25,001 hours then Crompton Lamps can offer a 4 Year LED Limited Warranty.

Crompton Lamps will replace any faulty or defective lamps within a reasonable time period free of charge. The faulty or defective product must be returned to Crompton Lamps along with the receipt and postage paid by the sender. The warranty is only available in the UK and Ireland. This warranty does not affect the statutory rights of the purchaser.

Terms and Conditions:

A lamp is considered defective or faulty if it either of the following occurs:

- It fails before the end of the Rated Life in hours stated on the product box.
- The lumens falls below 70% of the lumens stated on the product box.

The warranty period starts from the purchase / invoice date the products were purchased prior to final installation. The burning period of the lamps MUST not exceed 4,000 hours per year.

The lamps should be operated at an ambient room temperature and operated in luminaires with minimum 10mm spacing around the body of the lamp with the exception of the cap.

This warranty only covers products applied within 'intended' or 'normal use' as defined by:

- The operating conditions are in accordance with the information stated on the packaging, the lamp or the Crompton Lamps website.
- The ambient temperature never exceeds the operating temperature range of -20°C to 30°C unless otherwise stated on the packaging.
- The relative humidity (RH) in the installation doesn't exceed 80%, or exceeds the IP rating of the lamp/luminaire if provided.
- Lamps are operated in an open luminaire with a minimum 10mm air around the body of the lamp with the exception of the cap.
- Lamps are not subjected to more than the stated switching cycles on the packaging, (switching cycle is defined as the sequence of switching the lamp on and off at set intervals of 30 seconds).
- The electrical installation in which the lamp operates is not subjected to voltage fluctuations in a range exceeding 230V +/- 10%.

Crompton Lamps reserves the right to carry out an audit of the lighting installation and test the concerned lamps to determine the cause of failure and applicability of the LED Limited Warranty. At Crompton Lamps' request, access shall be given to the installation in order to carry out the necessary quality inspections to determine the failure cause.

Crompton Lamps reserves the right to make the final decision on the validity of the claim.

In the case that we consider the lamp to be faulty or defective, we will replace only the faulty or defective lamp(s) within a reasonable period of time free of charge. For clarification purposes 'replace any faulty or defective lamp(s)' does not include any removal or re-installation activities, costs or expenses, including without limitation, labour costs or expenses. The customer will cover all costs for the transportation from the installation to our facilities.

In the case that the faulty or defective lamp is no longer available, the replacement lamp will offer the same or similar specifications as the original lamp wherever possible.

Exclusions:

The LED Limited Warranty does not cover any of the following:

- Damage due to misuse or negligence.
- Failures caused by acts of God / Acts of Terrorism.
- Installations in violation of any applicable standard, code or instruction or incorrect voltage.
- Water damage.

By default, the Purchaser will receive the aforementioned 'standard warranty'.

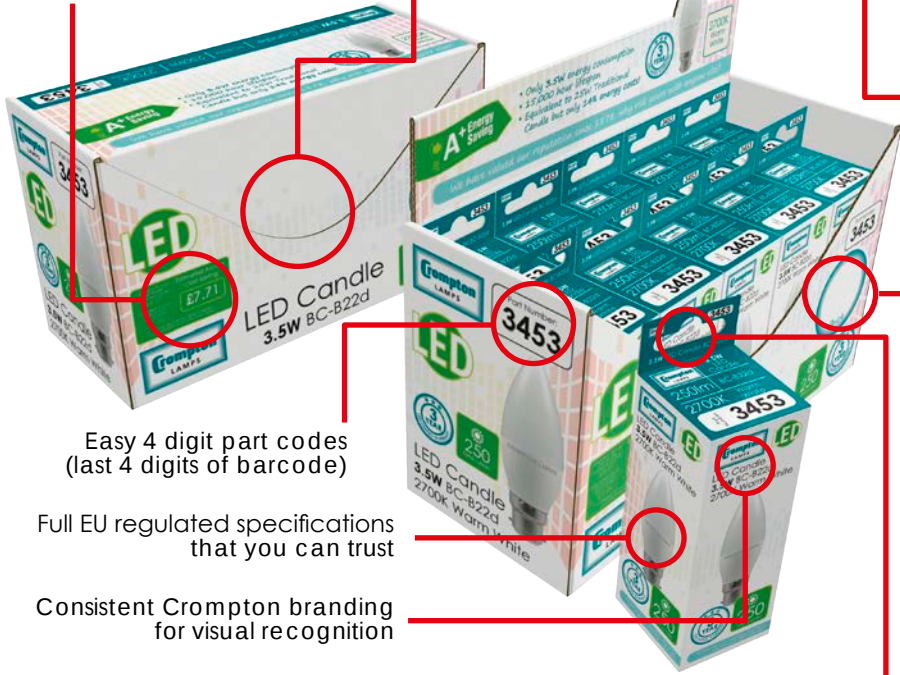
On application, an 'extended or customised' warranty can be agreed upon evaluation of the project conditions.



New inner carton boxes that can be used as a counter top display box

Annual Energy and Cost Savings gained over a traditional lamp

Area to insert a selling price



Convenient Eurohook hanging*

How does our new packaging help you?



Contact Us

Crompton Lamps Limited
Unit 2
Marrtree Business Park
Bowling Back Lane
Bradford
BD4 8QE

Using Sat Nav?
BD4 8TP

Tel: 01274 657 088

Fax: 01274 657 087

Email: lamps@cromptonlamps.com

Web: www.cromptonlamps.com

UK Sales

Tel: 01274 657 088

Fax: 01274 657 087

Email: sales@cromptonlamps.com

Customer Services

Email: sales@cromptonlamps.com

Conditions of Sale

All goods supplied are subject to the company's general conditions of sale which are available on request.

Trade Descriptions

All descriptions represent only particulars of the goods to which they apply and do not form part of any contract. Due to a policy of continuous development and improvement, Crompton Lamps Limited reserves the right to change the specification and performance data of the products listed without prior notice or public announcement.

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