



LED GLS Lamp Range

Technical Specifications

2X CREE High Intensity GLS Bulb

Our new CREE based LED Lighting is a direct replacement for standard halogen or incandescent lighting. Providing intense levels of lighting with all the benefits of LED.

- Retrofit design means you simply swap the bulb! - no wiring, no change of fittings.
- Up to 50,000 hours life span
- Highly energy efficient, using just 4 watts of power
- Omnidirectional light to mimic the light output of a standard GLS Bulb
- Available in 4000K (Cool) and 3000K (Warm) Colour Temperatures
- Comparable light levels to 25 watt incandescent lamps

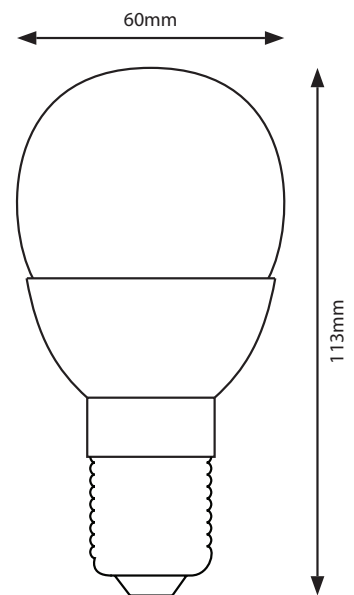


Electrical Specifications

Base type	ES (E27) , SES (E14)
Input Voltage	100-240v AC/DC
Total Power Usage	4 Watts

Light Output Specifications

Light source	1x 3W high power CREE LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	80
Light Purity	No UV or IR Radiation
LED Light Output	180 Lumens Cool, 150 Lumens Warm
Viewing Angle	270 degree opaque diffused



3X CREE High Intensity GLS Bulb

Our new CREE based LED Lighting is a direct replacement for standard halogen or incandescent lighting. Providing intense levels of lighting with all the benefits of LED.

- Retrofit design means you simply swap the bulb! - no wiring, no change of fittings.
- Up to 50,000 hours life span
- Highly energy efficient, using just 4 watts of power
- Omnidirectional light to mimic the light output of a standard GLS Bulb
- Available in 4000K (Cool) and 3000K (Warm) Colour Temperatures
- Comparable light levels to 35 watt incandescent lamps

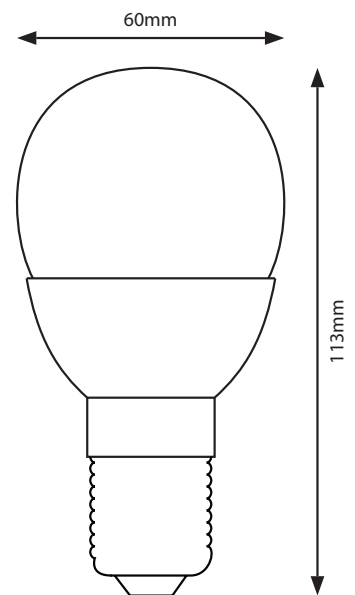


Electrical Specifications

Base type	ES (E27), SES (E14)
Input Voltage	100-240v AC/DC
Total Power Usage	4 Watts

Light Output Specifications

Light source	3x 1W high power CREE LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	80
Light Purity	No UV or IR Radiation
LED Light Output	260 Lumens Cool, 220 Lumens Warm
Viewing Angle	270 degree opaque diffused



4X CREE High Intensity GLS Bulb

Our new CREE based LED Lighting is a direct replacement for standard halogen or incandescent lighting. Providing intense levels of lighting with all the benefits of LED.

- Retrofit design means you simply swap the bulb! - no wiring, no change of fittings.
- Up to 50,000 hours life span
- Highly energy efficient, using just 5.5 watts of power
- Wide angle light output
- Available in 4000K (Cool) and 3000K (Warm) Colour Temperatures
- Comparable light levels to 40 watt incandescent lamps

160 degree light output makes these lamps ideal for down-lighters which utilise a screw (ES) base or for general illumination in fittings with lamp shades.

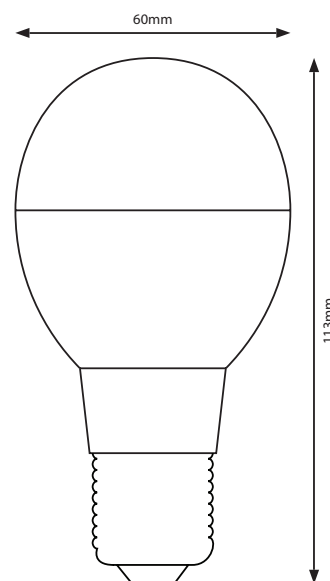


Electrical Specifications

Base type	ES (E27)
Input Voltage	100-240v AC/DC
Total Power Usage	5.5 Watts

Light Output Specifications

Light source	4x 1W high power CREE LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	80
Light Purity	No UV or IR Radiation
LED Light Output	320 Lumens Cool, 290 Lumens Warm
Viewing Angle	160 degree opaque diffused



5X CREE High Intensity GLS Bulb

Our new CREE based LED Lighting is a direct replacement for standard halogen or incandescent lighting. Providing intense levels of lighting with all the benefits of LED.

- Retrofit design means you simply swap the bulb! - no wiring, no change of fittings.
- Up to 50,000 hours life span
- Highly energy efficient, using just 7 watts of power
- Wide angle light output
- Available in 4000K (Cool) and 3000K (Warm) Colour Temperatures
- Comparable light levels to 50 watt incandescent lamps

160 degree light output makes these lamps ideal for down-lighters which utilise a screw (ES) base or for general illumination in fittings with lamp shades.



Electrical Specifications

Base type	ES (E27)
Input Voltage	100-240v AC/DC
Total Power Usage	7 Watts

Light Output Specifications

Light source	5x 1W high power CREE LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	80
Light Purity	No UV or IR Radiation
LED Light Output	400 Lumens Cool, 370 Lumens Warm
Viewing Angle	160 degree opaque diffused

