

Astrid LedLamp-PLC

LED LAMP DESIGNED TO REPLACE PLC COMPACT FLUORESCENT LAMPS



APPLICATIONS

- > For general illumination in: Offices, Retail, Hotels, Airports, Railway Stations

FEATURES

- > LED with low energy consumption and low thermal output
- > Lamp options to suit application with 8W available as standard or extra long plus 13W and energised via a G24 type lamp cap
- > Ballast free with aluminium heat-sink to enhance heat dissipation
- > Available with clear or frosted opal diffuser lens
- > Energy Savings of up to 75%
- > Easy installation and simple to replace
- > Lumen output of 110lm/W



DESCRIPTION

The **Astrid LedLamp-PLC** is a lamp designed with SMD LED technology as an energy efficient replacement for PLC Compact Fluorescent Lamps. It is fitted with a 2 Pin Lamp cap that is suitable for push-in connection to a 2 pin or 4 pin G24/GX24 type lamp holder. Its applications are numerous; it is simple to retro-fit and is designed as a single sided unit that is populated with the SMD LED

Diodes to provide frontal directional lighting, avoiding back light loss. The lamp options cover 8 Watt and 13 Watt output and are fitted with an integral driver plus heat-sink to absorb heat generated by the LEDs.

For installation ensure the fitting is isolated from the mains supply and that the existing ballast is removed connecting the incoming supply direct to

the lamp holder inputs. The **Astrid LedLamp-PLC** is compatible with the G24 type lamp holders and where it is a 2 Pin lamp holder the Live and Neutral are connected to the lamp holder inputs - where it is a 4 Pin lamp holder, connect the Live and Neutral into the inputs that **Astrid LedLamp-PLC** Pins will be located. Note it is not polarity sensitive. It is recommended that the luminaire is fused.

TECHNICAL + OPTIONS

MODEL CODE	WATTAGE	LAMP LUMEN OUTPUT	COLOUR TEMPERATURE	OVERALL SIZE	OPTION CODE SUFFIX
Astrid LedLamp-PLC-8W	8w	880 lm	6000K (CW) 4000K (NW)	120mm (90mm excluding lamp cap) x 36mm Ø	OP - Frosted Opal Lens (Clear as standard)
Astrid LedLamp-PLC-8W-EL	8w	880 lm		160mm (130mm excluding lamp cap) x 36mm Ø	
Astrid LedLamp-PLC-13W	13w	1430 lm		160mm (130mm excluding lamp cap) x 36mm Ø	

*Default specification.