



Green Flagship product as best environmental choice in the energy saving lamps portfolio

MASTER PL-Electronic Polar

Energy-saving covered lamps for outdoor professional applications – the perfect choice for end-users who demand the best performance and reliability. The product family offers different wattages to suit different applications.

Benefits

- Very good performance in the lower ambient temperature range (the lamp gives no less than 90% of nominal lumen in temperatures between $-20 \div +40$ °C), rendering the lamp especially suitable for outdoor applications
- Highest energy efficiency resulting in one-fifth the energy consumption of an incandescent lamp for the same light output
- Highest reliability throughout life which is especially beneficial where lighting is required for longer periods of time and/or where lamp replacement is difficult
- Lifetime independent of switching on-off
- Green Flagship product as best environmental choice in the CFL portfolio
- Lowest total cost of ownership

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Features

- Long-life alternative to incandescent lamps
- Amalgam technology enabling excellent, virtually constant lumen performance in a wide range of ambient temperatures
- The perfect choice for end users that demand the best performance and reliability
- Average lifetime 15 times longer than an incandescent lamp
- Very good lumen maintenance throughout the lifetime of the lamp
- Complete range equipped with the unique Philips bridged burner technology
- Very low mercury content (≤ 2 mg)
- European energy efficiency label A for the complete range

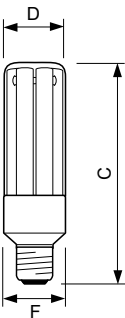
Application

- Designed to replace incandescent lamps in most professional and semi-professional applications
- Outdoor (e.g. outdoor hotel lighting, parking lots, restaurant/café gardens, patios, garden/lawn lighting)
- Enclosed fixtures are required for outdoor applications
- Not suitable for dimming and electronic devices

Versions



Dimensional drawing



Product	D (max)	C (max)	F (max)
MASTER PL-E Polar 20W/827 E27 1CH/6	50.8 mm	143.0 mm	48.0 mm

