

MASTER PL-L Polar 4 Pin



MASTER PL-L POLAR 55W/840/4P 1CT/25

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 2 parallel fluorescent tubes linked by a bridge. 4-pin base without gear

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear
- · Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

| General Information | | | | |
|----------------------------------|--------------------|--|--|--|
| Cap base | 2G11 | | | |
| Flux measurement reference | Sphere | | | |
| | | | | |
| Light Technical | | | | |
| Colour Code | 840 [CCT of 4000K] | | | |
| Luminous Flux | 4,650 lm | | | |
| Colour designation | Cool White (CW) | | | |
| Chromaticity Coordinate X (Nom) | 0.38 | | | |
| Chromaticity Coordinate Y (Nom) | 0.38 | | | |
| Correlated Colour Temperature | 4000 K | | | |
| Luminous efficacy (rated) (nom.) | 87 lm/W | | | |
| Colour rendering index (CRI) | 80 | | | |
| | | | | |

| Operating and Electrical | |
|------------------------------------|---------|
| Power Consumption | 55.3 W |
| Lamp current (nom.) | 0.550 A |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) content (max.) | 2 mg |
| Mercury (Hg) content (nom.) | 2.0 mg |
| Energy consumption kWh/1,000 hours | 56 kWh |
| EPREL registration number | 423577 |
| | |

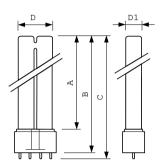
Datasheet, 2023, April 16 data subject to change

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| Product Data | |
|----------------------|-------------------------------------|
| Order product name | MASTER PL-L Polar 55W/840/4P 1CT/25 |
| Full product name | MASTER PL-L POLAR 55W/840/4P 1CT/25 |
| Full EOC | 871150026164940 |
| Order code | 26164940 |
| Material no. (12 NC) | 927931584070 |
| Local order code | 55PLL840POLAR |

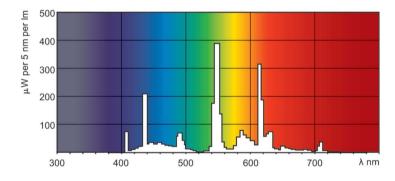
| SAP numerator – quantity per pack | 1 |
|-----------------------------------|---------------|
| EAN/UPC — Product/Case | 8711500261649 |
| Numerator – packs per outer box | 25 |
| EAN/UPC - Case | 8711500261656 |

Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|------------------------------|---------|----------|---------|---------|----------|
| MASTER PL-L Polar 55W/840/4P | 39.0 mm | 18.0 mm | 510 mm | 535 mm | 541.6 mm |
| 1CT/25 | | | | | |

Photometric data



Spectral Power Distribution Colour - MASTER PL-L Polar 55W/840/4P 1CT/25



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