

MASTER TL-D Xtreme Polar

MASTER TL-D Xtreme Polar 58W/840 1SL/10

Polar versions are regular MASTER TL-D Xtra and Xtreme lamps inside a clear T12 tube

Warnings and Safety

- To achieve published lifetimes for 100% operation, do not dim below 30%
- When used on electromagnetic gear, it is strongly recommended to apply only Philips S10 or S10E starters (for 18W types S2 or S2E) to achieve the published lifetimes, and to install new starters when relamping.
- 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 | G13 [Medium Bi-Pin Fluorescent] |
| Life to 50% failures (nom.) | 47,000 h |

| Light Technical | |
|----------------------------------|--------------------|
| Colour Code | 840 [CCT of 4000K] |
| Luminous Flux | 4,750 lm |
| Colour designation | Cool White (CW) |
| Correlated Colour Temperature | 4000 K |
| Luminous efficacy (rated) (nom.) | 83 lm/W |
| Colour rendering index (CRI) | 85 |

| Operating and Electrical | |
|--------------------------|--------|
| Power Consumption | 57.0 W |

| | |
|---------------------|---------|
| Lamp current (nom.) | 0.715 A |
|---------------------|---------|

| Controls and Dimming | |
|----------------------|-----|
| Dimmable | Yes |

| Mechanical and Housing | |
|------------------------|-------------------|
| Bulb shape | T12 [38 mm (T12)] |

| Approval and Application | |
|------------------------------------|--------|
| Mercury (Hg) content (nom.) | 3.0 mg |
| Energy consumption kWh/1,000 hours | 66 kWh |

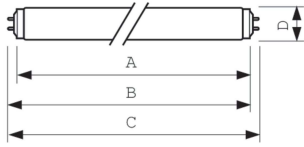
| Product Data | |
|--------------------|---|
| Order product name | MASTER TL-D Xtreme Polar 58W/840 SLV/10 |
| Full product name | MASTER TL-D Xtreme Polar 58W/840 1SL/10 |

MASTER TL-D Xtreme Polar

| | |
|-----------------------------------|-----------------|
| Full EOC | 871150089323925 |
| Order code | 89323925 |
| Material no. (12 NC) | 927983584075 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8711500893239 |

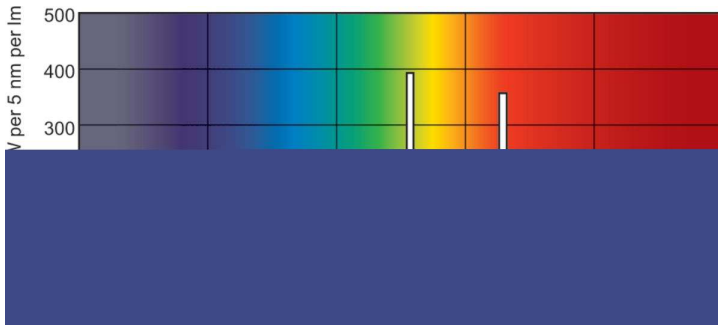
| | |
|---------------------------------|---------------|
| Numerator – packs per outer box | 10 |
| EAN/UPC – Case | 8711500893246 |

Dimensional drawing



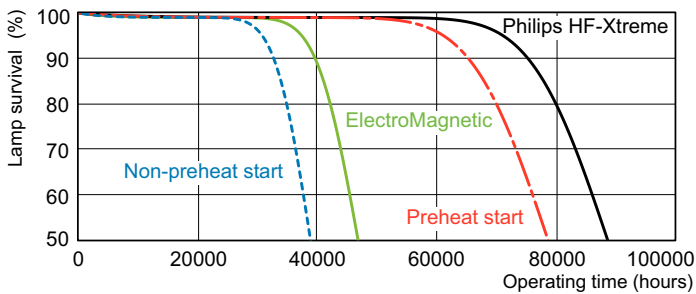
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---|---------|------------|------------|------------|------------|
| MASTER TL-D Xtreme Polar 58W/840 SLV/10 | 40.5 mm | 1,500.0 mm | 1,507.1 mm | 1,504.7 mm | 1,514.2 mm |

Photometric data

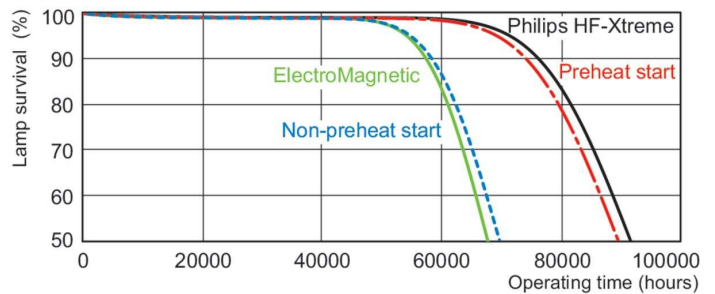


Spectral Power Distribution Colour - MASTER TL-D Xtreme Polar 58W/840 SLV/10

Lifetime



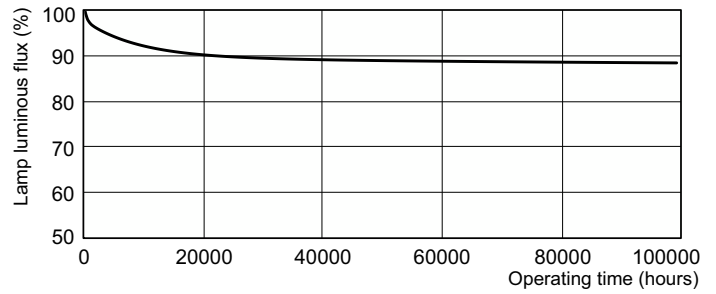
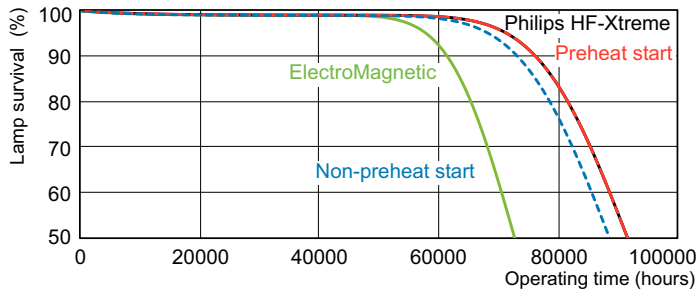
Life Expectancy Diagram - MASTER TL-D Xtreme Polar 58W/840 SLV/10



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Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme Polar 58W/840 SLV/10

Lumen Maintenance Diagram - MASTER TL-D Xtreme Polar 58W/840 SLV/10

