



MASTER SDW-T



MASTER SDW-T 35W/825 PG12-1 1SL/12

Range of high-efficiency, discharge lamps with warm colour to be used in open luminairs

Warnings and Safety

- \cdot Use only with dedicated Philips control gear
- 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 | PG12-1 [PG12-1] | | | |
| Operating position | UNIVERSAL [Any or Universal (U)] | | | |
| Flux measurement reference | Sphere | | | |
| Life to 50% failures (nom.) | 15,000 h | | | |
| Useful life (nom.) | 10,000 h | | | |
| | | | | |
| Light Technical | | | | |
| Colour Code | 825 [CCT of 2500K] | | | |
| Luminous Flux | 1,320 lm | | | |
| Colour designation | Golden White | | | |
| Chromaticity Coordinate X (Nom) | 0.478 | | | |
| Chromaticity Coordinate Y (Nom) | 0.415 | | | |
| Correlated Colour Temperature | 2500 K | | | |
| Luminous efficacy (rated) (nom.) | 40 lm/W | | | |
| Colour rendering index (CRI) | 81 | | | |
| Arc Length O (Nom) | 13 mm | | | |

| Operating and Electrical | |
|------------------------------------|---------------|
| Power Consumption | 33.3 W |
| Voltage (nom.) | 98 V |
| Voltage (nom.) | 98 V |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Lamp Finish | Clear |
| Bulb material | Soft Glass |
| Bulb shape | T31 [T 31 mm] |
| | |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) content (max.) | 3.8 mg |
| Mercury (Hg) content (nom.) | 3.8 mg |
| Energy consumption kWh/1,000 hours | 34 kWh |

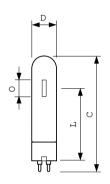
Datasheet, 2023, April 16 data subject to change

MASTER SDW-T

| EPREL registration number | 473395 |
|---------------------------|------------------------------------|
| | |
| Product Data | |
| Order product name | MASTER SDW-T 35W/825 PG12-1 1SL/12 |
| Full product name | MASTER SDW-T 35W/825 PG12-1 1SL/12 |
| Full EOC | 871150073402015 |
| Order code | 73402015 |
| Material no. (12 NC) | 928153809230 |
| | |

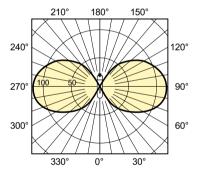
| Local order code | 35SDWT |
|-----------------------------------|---------------|
| SAP numerator – quantity per pack | 1 |
| EAN/UPC — Product/Case | 8711500734020 |
| Numerator – packs per outer box | 12 |
| EAN/UPC - Case | 8711500183125 |
| | |

Dimensional drawing

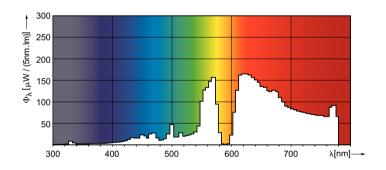


| Product | D (max) | 0 | L | C (max) |
|------------------------------------|---------|---------|-------|---------|
| MASTER SDW-T 35W/825 PG12-1 1SL/12 | 32 mm | 12.7 mm | 91 mm | 149 mm |

Photometric data



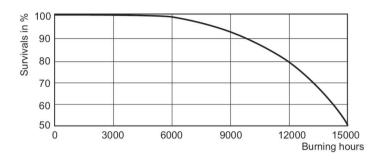
Light Distribution Diagram - MASTER SDW-T 35W/825 PG12-1 1SL/12

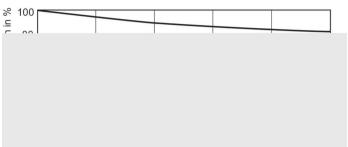


Spectral Power Distribution Colour - MASTER SDW-T 35W/825 PG12-1 1SL/12

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Lifetime





Life Expectancy Diagram - MASTER SDW-T 35W/825 PG12-1 1SL/12

Lumen Maintenance Diagram - MASTER SDW-T 35W/825 PG12-1 1SL/12



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