# MASTER SDW-TG Mini

## MST SDW-TG Mini 50W/825 GX12-1 1CT/12

Range of high-efficiency, discharge lamps with warm colour to be used in small, open luminairs designed around MASTERColour CDM-T lamps

### Warnings and Safety

- 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** | GX12-1 |
| **Operating position** | UNIVERSAL [Any or Universal (U)] |
| **Flux measurement reference** | Sphere |
| **Life to 50% failures (nom.)** | 10,000 h |

| Light Technical | |
|---|---|
| **Colour Code** | 825 [CCT of 2500K] |
| **Luminous Flux** | 2,400 lm |
| **Colour designation** | Golden White |
| **Chromaticity Coordinate X (Nom)** | 0.478 |
| **Chromaticity Coordinate Y (Nom)** | 0.415 |
| **Correlated Colour Temperature (Nom)** | 2500 K |
| **Luminous efficacy (rated) (nom.)** | 44 lm/W |
| **Colour rendering index (CRI)** | 81 |
| **Arc Length O (Nom)** | 14 mm |

| Operating and Electrical | |
|---|---|
| **Power Consumption** | 54.0 W |
| **Voltage (nom.)** | 85 V |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Lamp Finish** | Clear |
| **Bulb material** | Glass |
| **Bulb shape** | T19 |
| **Net Weight (Piece)** | 0.034 kg |

| Approval and Application | |
|---|---|
| **Energy Efficiency Class** | G |
| **Mercury (Hg) content (max.)** | 5.7 mg |
| **Mercury (Hg) content (nom.)** | 5.7 mg |

# MASTER SDW-TG Mini

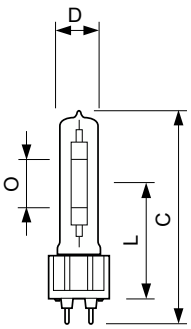
| | |
|---|---|
| **Energy consumption kWh/1,000 hours** | 54 kWh |
| **EPREL Registration Number** | 473250 |

| | |
|---|---|
| **Material no. (12 NC)** | 928159905131 |
| **Local order code** | 50SDWTG |
| **Numerator – quantity per pack** | 1 |
| **EAN/UPC — Product/Case** | 8711500203236 |
| **Numerator – packs per outer box** | 12 |
| **EAN/UPC - Case** | 8711500203243 |

## Product Data

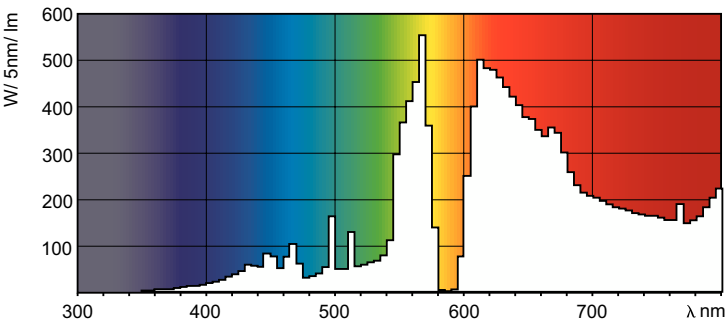
| | |
|---|---|
| **Order product name** | MST SDW-TG Mini 50W/825 GX12-1 1CT/12 |
| **Full product name** | MST SDW-TG Mini 50W/825 GX12-1 1CT/12 |
| **Full EOC** | 871150020323615 |
| **Order code** | 928159905131 |

## Dimensional drawing




| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|---|---|---|---|---|---|---|---|
| MST SDW-TG Mini 50W/825 GX12-1 1CT/12 | 20 mm | 0.75 in | 14.5 mm | 53.5 mm | 56.5 mm | 55 mm | 103 mm |

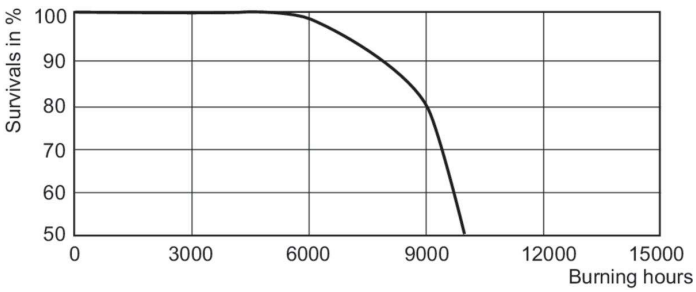
## Photometric data



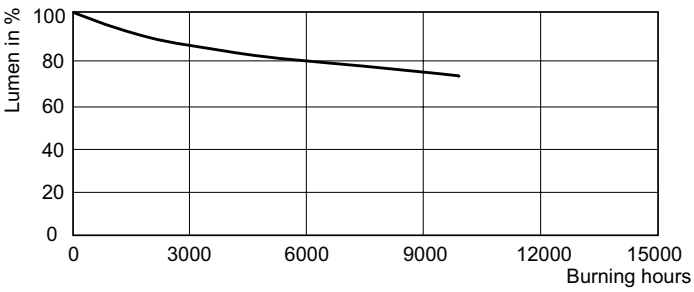

**Spectral Power Distribution Colour - MST SDW-TG Mini 50W/825 GX12-1 1CT/12**

# MASTER SDW-TG Mini

## Lifetime




LDLE_SDW-TG_50W_825-Life expectancy diagram




Lumen Maintenance Diagram - MST SDW-TG Mini 50W/825 GX12-1 1CT/12

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