



Product Description

MASTER SDW-TG Mini

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

Benefits

- Exceptional brightness and colour rendering especially of warm colours, e.g. red and gold
- High lamp efficacy results in low operating costs and low heat generation
- Long lamp life compared with incandescent and halogen lamps

Features

- Warm white colour impression, very good colour rendering, especially superb red rendition
- Lamp design is well-suited to be used in luminaires for MASTER Colour CDM-T power-spots
- UV-block glass

Application

- Shop lighting (create cosy atmosphere e.g. in furniture shops), excellent display of fresh goods (at butchers, bakeries, flower-shops)

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.

MASTER SDW-TG Mini

Versions

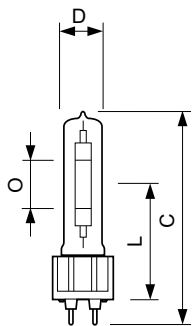


LPPR_SDW-TG_50W_GX12-1-Product photo



LPPR SDW-TG 100W GX12-1

Dimensional drawing



| Product | D (max) | D | O | L (min) | L (max) | L | C (max) |
|---------------------------------|---------|---------|---------|---------|---------|-------|---------|
| MST SDW-TG Mini 100W/825 GX12-1 | 20 mm | 0.75 in | 18 mm | 54.5 mm | 57.5 mm | 56 mm | 110 mm |
| MST SDW-TG Mini 50W/825 GX12-1 | 20 mm | 0.75 in | 14.5 mm | 53.5 mm | 56.5 mm | 55 mm | 103 mm |

General Information

| | |
|--------------------|-----------|
| Cap base | GX12-1 |
| Operating position | UNIVERSAL |

Light Technical

| | |
|-------------------------------------|--------------|
| Chromaticity Coordinate X (Nom) | 0.478 |
| Chromaticity Coordinate Y (Nom) | 0.415 |
| Colour designation | Golden White |
| Correlated Colour Temperature (Nom) | 2500 K |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|---------------|-------|
| Lamp Finish | Clear |
| Bulb material | Glass |
| Bulb shape | T19 |

Light Technical

| Order Code | Full Product Name | Colour rendering index (CRI) | Luminous efficacy (rated) (nom.) | Luminous Flux |
|--------------|--|------------------------------|----------------------------------|---------------|
| 928159905131 | MST SDW-TG Mini 50W/825 GX12-1 1CT/12 | 81 | 44 lm/W | 2,400 lm |
| 928158905131 | MST SDW-TG Mini 100W/825 GX12-1 1CT/12 | 82 | 52 lm/W | 5,300 lm |

Operating and Electrical

| Order Code | Full Product Name | Voltage (nom.) | Power Consumption |
|--------------|---------------------------------------|----------------|-------------------|
| 928159905131 | MST SDW-TG Mini 50W/825 GX12-1 1CT/12 | 85 V | 54.0 W |

| Order Code | Full Product Name | Voltage (nom.) | Power Consumption |
|--------------|--|----------------|-------------------|
| 928158905131 | MST SDW-TG Mini 100W/825 GX12-1 1CT/12 | 91 V | 102.0 W |

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Approval and Application

| Order Code | Full Product Name | Energy consumption kWh/1,000 hours | Mercury (Hg) content (max.) | Mercury (Hg) content (nom.) |
|--------------|---|------------------------------------|-----------------------------|-----------------------------|
| 928159905131 | MST SDW-TG Mini 50W/825 GX12-1 1CT/12 | 54 kWh | 5.7 mg | 5.7 mg |

| Order Code | Full Product Name | Energy consumption kWh/1,000 hours | Mercury (Hg) content (max.) | Mercury (Hg) content (nom.) |
|--------------|--|------------------------------------|-----------------------------|-----------------------------|
| 928158905131 | MST SDW-TG Mini 100W/825 GX12-1 1CT/12 | 102 kWh | 15.2 mg | 15.2 mg |

