





# MASTER SDW-TG Mini

## MST SDW-TG Mini 100W/825 GX12-1 1CT/12

Range of high-efficiency, discharge lamps with warm color 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.

Mercury (Hg) Content (Nom)

15.2 mg

#### **Product data**

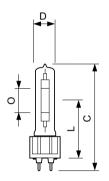
| General Information                |                                  | Operating and Electrical   |              |  |
|------------------------------------|----------------------------------|----------------------------|--------------|--|
| Cap-Base                           | GX12-1 [GX12-1]                  | Power Consumption          | 102.0 W      |  |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] | Voltage (Nom)              | 91 V         |  |
| Flux measurement reference         | Sphere                           | Voltage (Nom)              | 91 V         |  |
| Life to 50% Failures (Nom)         | 10,000 hour(s)                   |                            |              |  |
|                                    |                                  | Controls and Dimming       |              |  |
| Light Technical                    |                                  | Dimmable                   | No           |  |
| Color Code                         | 825 [CCT of 2500K]               |                            |              |  |
| Luminous Flux                      | 5,300 lumen                      | Mechanical and Housing     |              |  |
| Color Designation                  | Golden White                     | Bulb Finish                | Clear        |  |
| Chromaticity Coordinate X (Nom)    | 0.478                            | Bulb Material              | Glass        |  |
| Chromaticity Coordinate Y (Nom)    | 0.415                            | Bulb Shape                 | T19 [T 19mm] |  |
| Correlated Color Temperature (Nom) | 2500 K                           |                            |              |  |
| Luminous Efficacy (rated) (Nom)    | 52 lm/W                          | Approval and Application   |              |  |
| Color rendering index (CRI)        | 82                               | Energy Efficiency Class    | G            |  |
|                                    |                                  | Mercury (Hg) Content (Max) | 15.2 mg      |  |
|                                    |                                  |                            |              |  |

## **MASTER SDW-TG Mini**

| Energy Consumption kWh/1000 h | 102 kWh                                |
|-------------------------------|--|
| EPREL Registration Number     | 473402                                 |
|                               |  |
| Product Data                  |  |
| Full product code             | 871150020233815                        |
| Order product name            | MST SDW-TG Mini 100W/825 GX12-1 1CT/12 |
| Order code                    | 928158905131                           |
| Numerator - Quantity Per Pack | 1                                      |

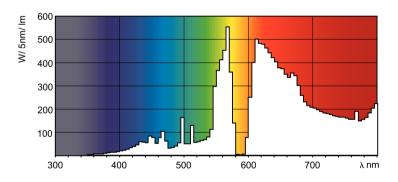
| Numerator - Packs per outer box | 12                                     |
|---------------------------------|--|
| Material Nr. (12NC)             | 928158905131                           |
| Full product name               | MST SDW-TG Mini 100W/825 GX12-1 1CT/12 |
| EAN/UPC - Case                  | 8711500202345                          |
| EAN/UPC - Product/Case          | 8711500202338                          |
|                                 |  |

## Dimensional drawing



| Product         | D (max) | D    | 0     | L (min) | L (max) | L     | C (max) |
|-----------------|---------|------|-------|---------|---------|-------|---------|
| MST SDW-TG Mini | 20 mm   | 0.75 | 18 mm | 54.5 mm | 57.5 mm | 56 mm | 110 mm  |
| 100W/825 GX12-1 |         | inch |       |         |         |       |         |
| 1CT/12          |         |      |       |         |         |       |         |

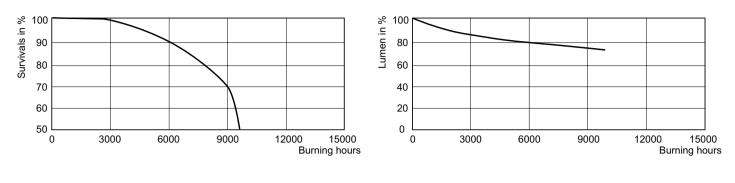
### Photometric data



Spectral Power Distribution Colour - MST SDW-TG Mini 100W/825 GX12-1 1CT/12

## **MASTER SDW-TG Mini**

Lifetime



Life Expectancy Diagram - MST SDW-TG Mini 100W/825 GX12-11CT/12

Lumen Maintenance Diagram - MST SDW-TG Mini 100W/825 GX12-1 1CT/12



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