



# 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 luminaires 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

Operating and Electrical		Luminous Efficacy (rated) (Nom)	
Power Consumption	102.0 W		52 lm/W
Voltage (Nom)	91 V	Color rendering index (CRI)	82
Voltage (Nom)	91 V	<b>Controls and Dimming</b>	
<b>General Information</b>		Dimmable	No
Cap-Base	GX12-1 [GX12-1]	<b>Mechanical and Housing</b>	
Operating Position	UNIVERSAL [Any or Universal (U)]	Bulb Finish	Clear
Flux measurement reference	Sphere	Bulb Material	Glass
<b>Light Technical</b>		Bulb Shape	T19 [T 19mm]
Color Code	825 [CCT of 2500K]	<b>Approval and Application</b>	
Luminous Flux	5,300 lumen	Mercury (Hg) Content (Max)	15.2 mg
Color Designation	Golden White	Mercury (Hg) Content (Nom)	15.2 mg
Chromaticity Coordinate X (Nom)	0.478	Energy Consumption kWh/1000 h	102 kWh
Chromaticity Coordinate Y (Nom)	0.415	EPREL Registration Number	473,402
Correlated Color Temperature (Nom)	2500 K		

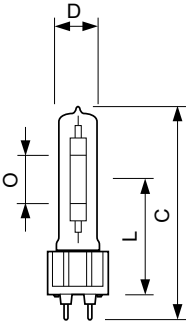
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## Product Data

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

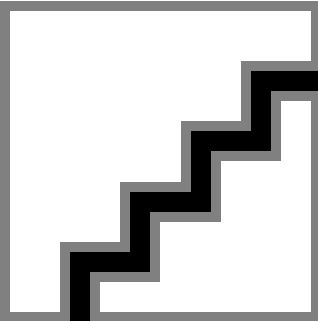
Material number (12NC)	928158905131
Full product name	MST SDW-TG Mini 100W/825 GX12-1 1CT/12
EAN/UPC - Case	8711500202345

## Dimensional drawing



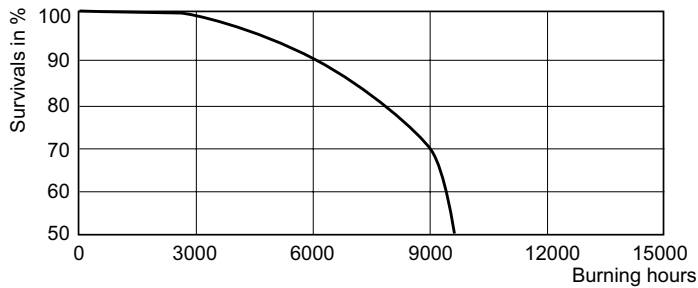
Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MST SDW-TG Mini 100W/825 GX12-1 1CT/12	20 mm	0.75 inch	18 mm	54.5 mm	57.5 mm	56 mm	110 mm

## Photometric data

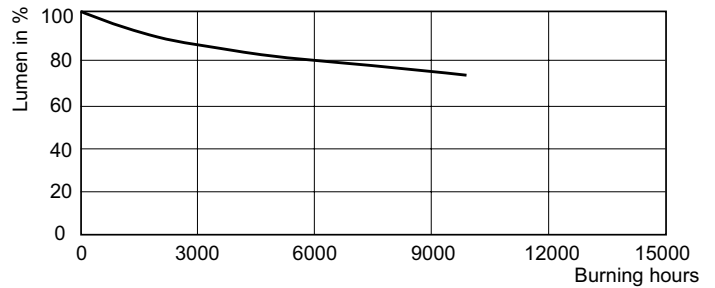


Spectral Power Distribution Colour - MST SDW-TG Mini 100W/825 GX12-1 1CT/12

## Lifetime



Life Expectancy Diagram - MST SDW-TG Mini 100W/825 GX12-1 1CT/12



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

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