



# 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

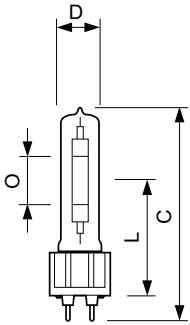
General Information		Operating and Electrical	
Cap-Base	GX12-1	Power Consumption	102.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	91 V
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	10,000 hour(s)	Controls and Dimming	
		Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	825 [CCT of 2500K]	Bulb Finish	Clear
Luminous Flux	5,300 lm	Bulb Material	Glass
Luminous Efficacy (rated) (Nom)	52 lm/W	Bulb Shape	T19
Color Designation	Golden White		
Chromaticity Coordinate X (Nom)	0.478	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.415	Energy Consumption kWh/1000 h	102 kWh
Correlated Color Temperature (Nom)	2500 K	EPREL Registration Number	473402
Color rendering index (CRI)	82	Energy Efficiency Class	G
Arc Length O (Nom)	18 mm	Mercury (Hg) Content (Nom)	15.2 mg

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Mercury (Hg) Content (Max)	15.2 mg
<b>Product Data</b>	
Order product name	MST SDW-TG Mini 100W/825 GX12-11CT/12
Full product name	MST SDW-TG Mini 100W/825 GX12-11CT/12
Full product code	871150020233815
Order code	928158905131

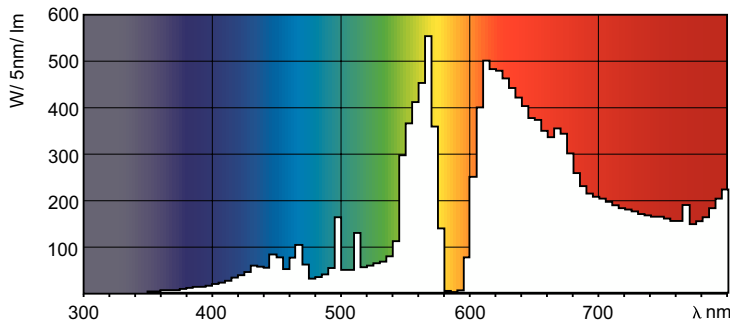
Material Nr. (12NC)	928158905131
Net Weight (Piece)	0.030 kg
EAN/UPC - Product/Case	8711500202338
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500202345

## Dimensional drawing



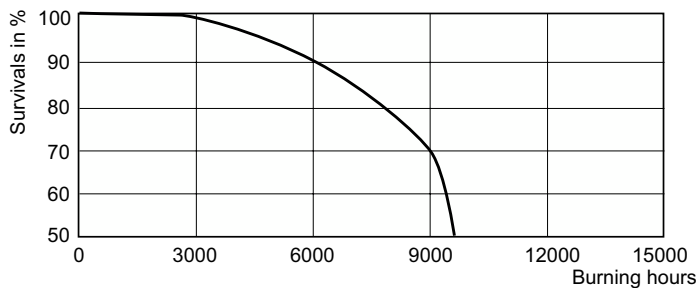
Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MST SDW-TG Mini	20 mm	0.75	18 mm	54.5 mm	57.5 mm	56 mm	110 mm
100W/825 GX12-1		inch					
1CT/12							

## Photometric data

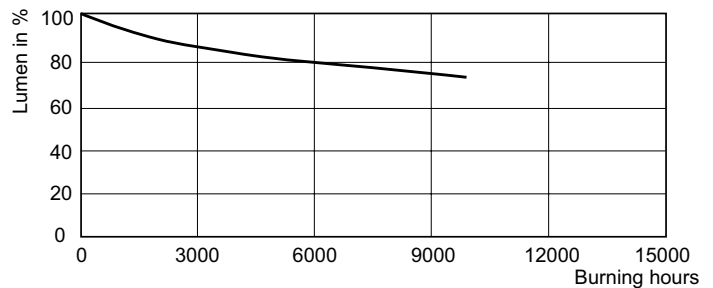


Spectral Power Distribution Colour - MST SDW-TG Mini 100W/825 GX12-11CT/12

## Lifetime



LDLE\_SDW-TG\_100W\_825-Life expectancy diagram



Lumen Maintenance Diagram - MST SDW-TG Mini 100W/825 GX12-11CT/12

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