



# MASTER SDW-TG Mini



## MST SDW-TG Mini 50W/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	
Cap-Base	GX12-1
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 hour(s)

Light Technical	
Color Code	825 [CCT of 2500K]
Luminous Flux	2,400 lm
Luminous Efficacy (rated) (Nom)	44 lm/W
Color Designation	Golden White
Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
Correlated Color Temperature (Nom)	2500 K
Color 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	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T19

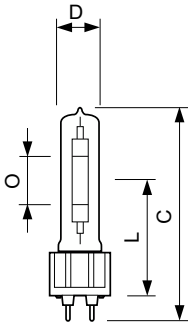
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	5.7 mg
Mercury (Hg) Content (Nom)	5.7 mg
Energy Consumption kWh/1000 h	54 kWh

# MASTER SDW-TG Mini

EPREL Registration Number	473250
<b>Product Data</b>	
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 product code	871150020323615
Order code	928159905131

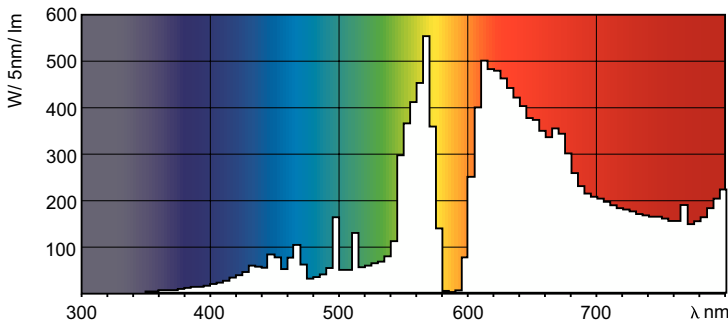
Material Nr. (12NC)	928159905131
Net Weight (Piece)	0.034 kg
EAN/UPC - Product/Case	8711500203236
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500203243

## Dimensional drawing



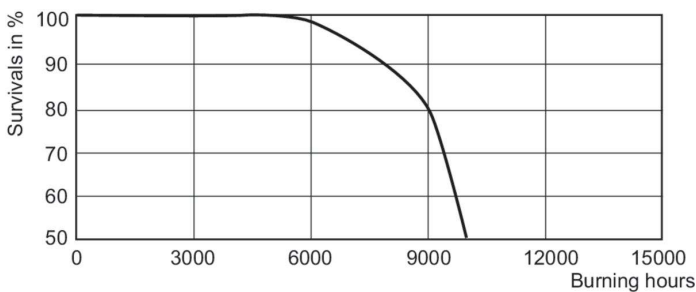
Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MST SDW-TG Mini	20 mm	0.75	14.5	53.5 mm	56.5 mm	55 mm	103 mm
50W/825 GX12-1		inch	mm				
1CT/12							

## Photometric data

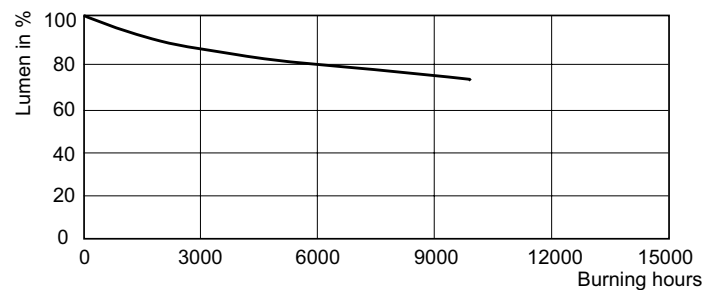


Spectral Power Distribution Colour - MST SDW-TG Mini 50W/825 GX12-1 1CT/12

## 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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