



MASTER SDW-TG Mini



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

Range of high-efficiency, discharge lamps with warm colour 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 h

Light Technical	
Colour Code	825 [CCT of 2500K]
Luminous Flux	5,300 lm
Colour designation	Golden White
Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
Correlated Colour Temperature (Nom)	2500 K
Luminous efficacy (rated) (nom.)	52 lm/W
Colour rendering index (CRI)	82
Arc Length O (Nom)	18 mm

Operating and Electrical	
Power Consumption	102.0 W
Voltage (nom.)	91 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	T19
Net Weight (Piece)	0.030 kg

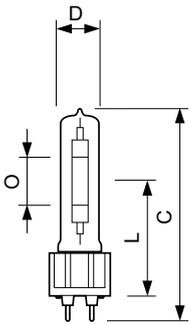
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	15.2 mg
Mercury (Hg) content (nom.)	15.2 mg

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Energy consumption kWh/1,000 hours	102 kWh
EPREL Registration Number	473402
Product Data	
Order product name	MST SDW-TG Mini 100W/825 GX12-1 1CT/12
Full product name	MST SDW-TG Mini 100W/825 GX12-1 1CT/12
Full EOC	871150020233815
Order code	928158905131

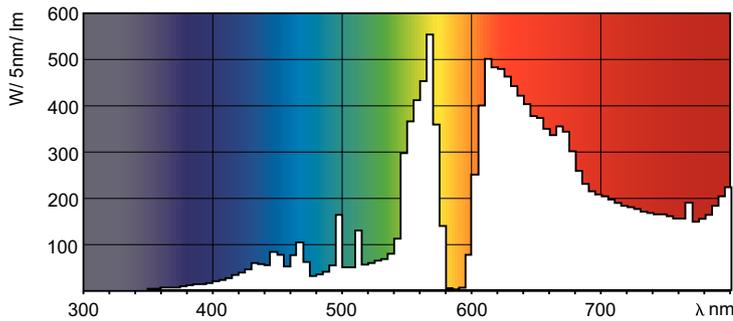
Material no. (12 NC)	928158905131
Local order code	100SDWTG
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500202338
Numerator – packs per outer box	12
EAN/UPC - Case	8711500202345

Dimensional drawing



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

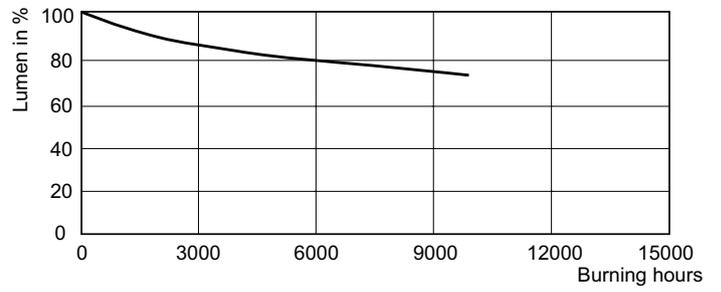
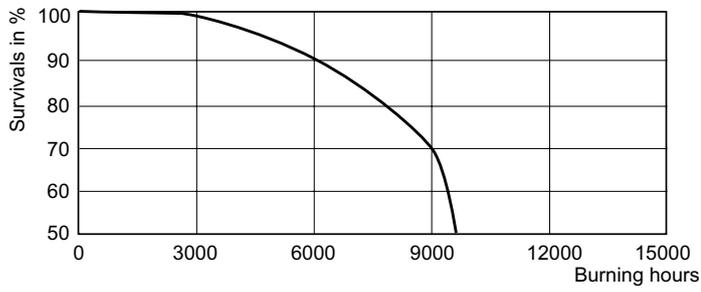
Photometric data



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

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Lifetime



LDLE_SDW-TG_100W_825-Life expectancy diagram

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

