

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 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.

Product data

General Information	
Cap-Base	GX12-1 [GX12-1]
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 h

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

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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T19 [T 19mm]

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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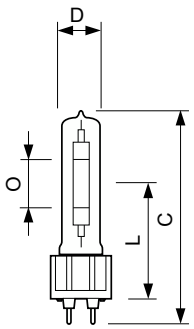
Energy Consumption kWh/1000 h	102 kWh
EPREL Registration Number	473402

Material Nr. (12NC)	928158905131
Local order code	SDWTG100W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500202338
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500202345

Product Data

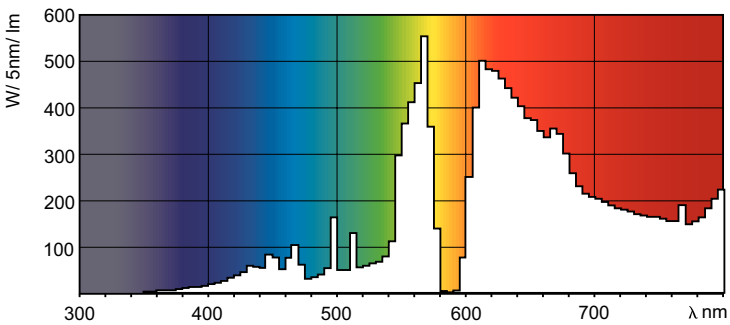
Order product name	MST SDW-TG Mini 100W/825 GX12-1 1CT/12
Full product name	MST SDW-TG Mini 100W/825 GX12-1 1CT/12
Full product code	871150020233815
Local code description	SDWTG100W
Order code	928158905131

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

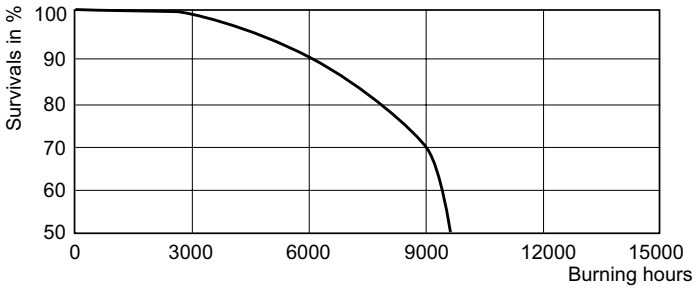
Photometric data



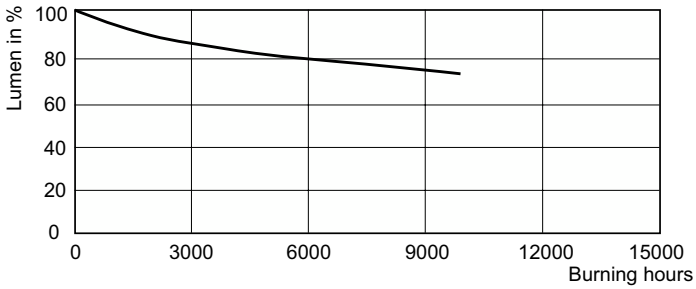
Spectral Power Distribution Colour - MST SDW-TG Mini 100W/825 GX12-1 1CT/12

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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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