



MASTER SDW-TG Mini



MST SDW-TG MINI 50W/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	2,400 lm
Colour designation	Golden White
Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
Correlated Colour Temperature	2500 K
Luminous efficacy (rated) (nom.)	44 lm/W
Colour rendering index (CRI)	81
Arc Length O (Nom)	14 mm

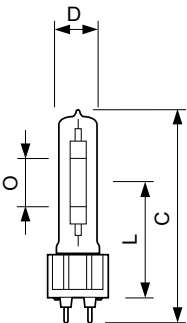
Operating and Electrical	
Power Consumption	54.0 W
Voltage (nom.)	85 V
Voltage (nom.)	85 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	T19 [T 19 mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	5.7 mg
Mercury (Hg) content (nom.)	5.7 mg

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Energy consumption kWh/1,000 hours	54 kWh
EPREL registration number	473250
Product Data	
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 EOC	871150020323615
Order code	20323615

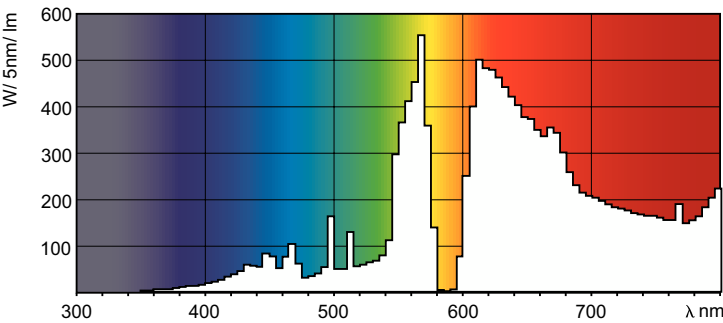
Material no. (12 NC)	928159905131
Local order code	50SDWTG
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500203236
Numerator – packs per outer box	12
EAN/UPC - Case	8711500203243

Dimensional drawing



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

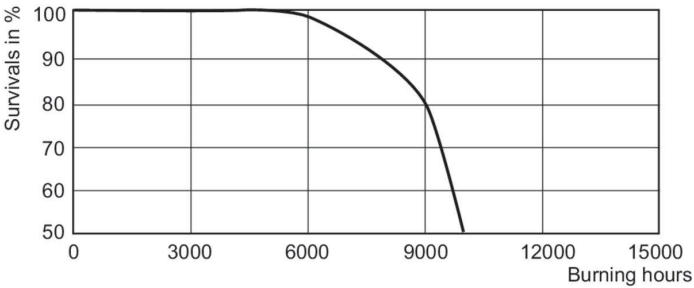
Photometric data



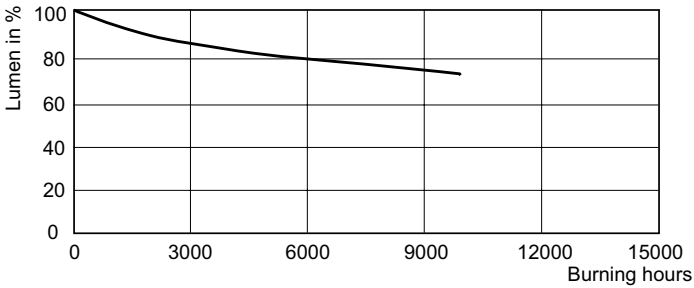
Spectral Power Distribution Colour – MST SDW-TG Mini 50W/825 GX12-1 1CT/12

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Lifetime



Life Expectancy Diagram - MST SDW-TG Mini 50W/825 GX12-1 1CT/12



Lumen Maintenance Diagram - MST SDW-TG Mini 50W/825 GX12-1 1CT/12

