



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

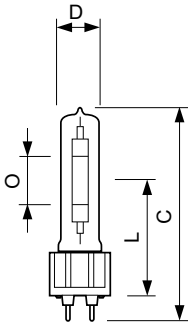
Operating and Electrical		Luminous Efficacy (rated) (Nom)		52 lm/W
Power Consumption	102.0 W	Color rendering index (CRI)	82	
Voltage (Nom)	91 V	Controls and Dimming		
Voltage (Nom)	91 V	Dimmable	No	
General Information		Mechanical and Housing		
Cap-Base	GX12-1 [GX12-1]	Bulb Finish	Clear	
Operating Position	UNIVERSAL [Any or Universal (U)]	Bulb Material	Glass	
Flux measurement reference	Sphere	Bulb Shape	T19 [T 19mm]	
Light Technical		Approval and Application		
Color Code	825 [CCT of 2500K]	Energy Efficiency Class	G	
Luminous Flux	5,300 lumen	Mercury (Hg) Content (Max)	15.2 mg	
Color Designation	Golden White	Mercury (Hg) Content (Nom)	15.2 mg	
Chromaticity Coordinate X (Nom)	0.478	Energy Consumption kWh/1000 h	102 kWh	
Chromaticity Coordinate Y (Nom)	0.415			
Correlated Color Temperature (Nom)	2500 K			

MASTER SDW-TG Mini

EPREL Registration Number	473,402
Product Data	
Full product code	871150020233815
Order product name	MST SDW-TG Mini 100W/825 GX12-1 1CT/12
Order code	20233815
Numerator - Quantity Per Pack	1

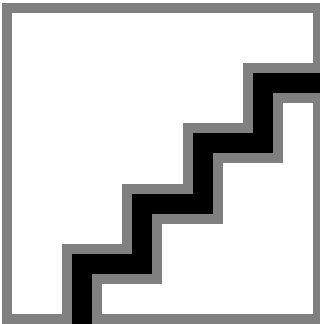
Numerator - Packs per outer box	12
Material number (12NC)	928158905131
Full product name	MST SDW-TG MINI 100W/825 GX12-1 1CT/12
EAN/UPC - Case	8711500202345

Dimensional drawing



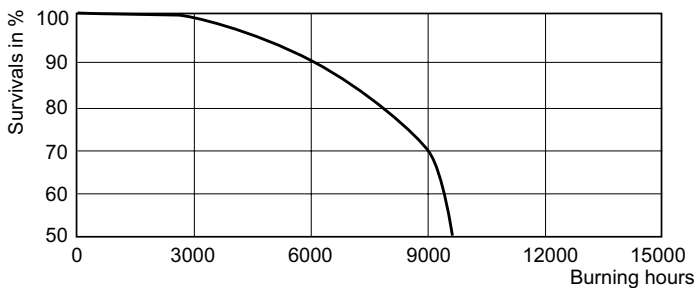
Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MST SDW-TG Mini	20 mm	0.75	18 mm	54.5 mm	57.5 mm	56 mm	110 mm
100W/825 GX12-1		inch					
1CT/12							

Photometric data

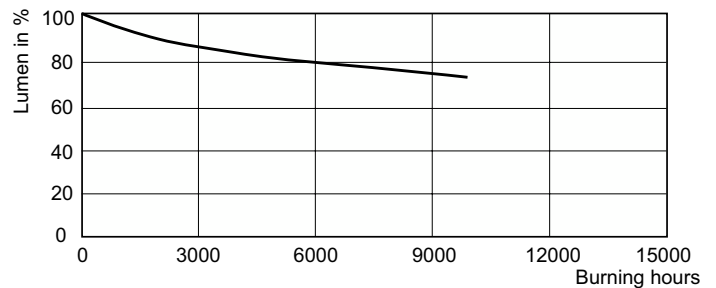


Spectral Power Distribution Colour - MST SDW-TG Mini 100W/825 GX12-1 1CT/12

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

MASTER SDW-TG Mini

