



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 luminairs designed around MASTERColour CDM-T lamps

Warnings and Safety

- \cdot 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 hour(s)				
Light Technical					
Color Code	825 [CCT of 2500K]				
Luminous Flux	2,400 lumen				
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)	44 lm/W				
Color rendering index (CRI)	81				

Operating and Electrical	
Power Consumption	54.0 W
Voltage (Nom)	85 V
Voltage (Nom)	85 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)	5.7 mg
Mercury (Hg) Content (Nom)	5.7 mg

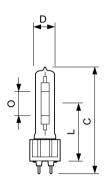
Datasheet, 2023, October 9 data subject to change

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Energy Consumption kWh/1000 h	54 kWh
EPREL Registration Number	473250
Product Data	
Full product code	871150020323615
Order product name	MST SDW-TG Mini 50W/825 GX12-1 1CT/12
Order code	928159905131
Numerator - Quantity Per Pack	1

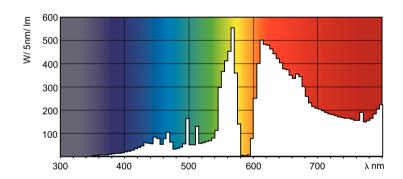
Numerator - Packs per outer box	12
Material Nr. (12NC)	928159905131
Full product name	MST SDW-TG Mini 50W/825 GX12-1 1CT/12
EAN/UPC - Case	8711500203243
EAN/UPC - Product/Case	8711500203236

Dimensional drawing



Product	D (max)	D	0	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

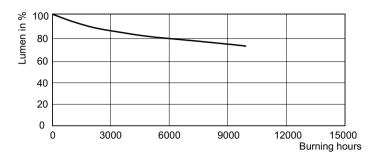


Spectral Power Distribution Colour - MST SDW-TG Mini 50W/825 GX12-1 1CT/12

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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



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