



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

- 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

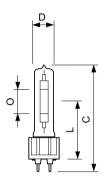
Compared Information		On susting and Electrical		
General Information		Operating and Electrical		
Cap-Base	GX12-1	Power Consumption	54.0 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	85 V	
Flux measurement reference	Sphere	Voltage (Nom)	85 V	
Life to 50% Failures (Nom)	10,000 hour(s)			
		Controls and Dimming		
Light Technical		Dimmable	No	
Color Code	825 [CCT of 2500K]			
Luminous Flux	2,400 lm	Mechanical and Housing		
Color Designation	Golden White	Bulb Finish	Clear	
Chromaticity Coordinate X (Nom)	0.478	Bulb Material	Glass	
Chromaticity Coordinate Y (Nom)	0.415	Bulb Shape	T19	
Correlated Color Temperature (Nom)	2500 K			
Luminous Efficacy (rated) (Nom)	44 lm/W	Approval and Application		
Color rendering index (CRI)	81	Energy Efficiency Class	G	
Arc Length O (Nom)	14 mm	Mercury (Hg) Content (Max)	5.7 mg	
		Mercury (Hg) Content (Nom)	5.7 mg	

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Energy Consumption kWh/1000 h	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 product code	871150020323615
Order code	20323615

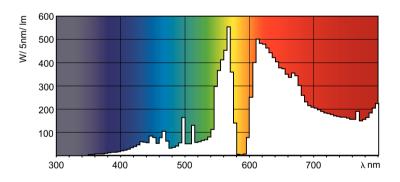
Material Nr. (12NC)	928159905131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500203236
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500203243

Dimensional drawing



Product	D (max)	D	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							

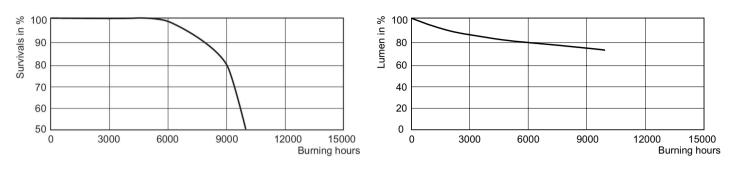
Photometric data



Spectral Power Distribution Colour - MST SDW-TG Mini 50W/825 GX12-11CT/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 GX12-11CT/12



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