





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 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

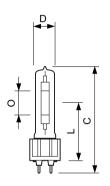
General Information		Operating and Electrical		
Cap-Base	GX12-1	Power Consumption	102.0 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	91 V	
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	10,000 hour(s)	Controls and Dimming		
		Dimmable	No	
Light Technical				
Color Code	825 [CCT of 2500K]	Mechanical and Housing		
Luminous Flux	5,300 lm	Bulb Finish	Clear	
Luminous Efficacy (rated) (Nom)	52 lm/W	Bulb Material	Glass	
Color Designation	Golden White	Bulb Shape	T19	
Chromaticity Coordinate X (Nom)	0.478			
Chromaticity Coordinate Y (Nom)	0.415	Approval and Application		
Correlated Color Temperature (Nom)	2500 K	Energy Consumption kWh/1000 h	102 kWh	
Color rendering index (CRI)	82	EPREL Registration Number	473402	
Arc Length O (Nom)	18 mm	Energy Efficiency Class	G	
		Mercury (Hg) Content (Nom)	15.2 mg	

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Mercury (Hg) Content (Max)	15.2 mg		
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		
Order code	928158905131		

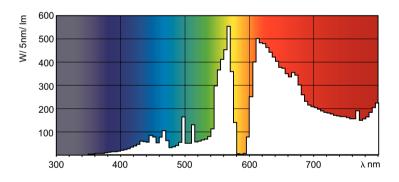
Material Nr. (12NC)	928158905131				
Net Weight (Piece)	0.030 kg				
EAN/UPC - Product/Case	8711500202338				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8711500202345				

Dimensional drawing



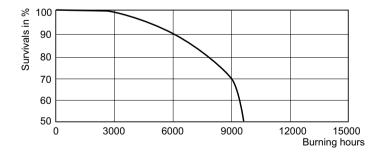
Product	D (max)	D	0	L (min)	L (max)	L	C (max)
MST SDW-TG Mini	20 mm	0.75	18 mm	54.5 mm	57.5 mm	56 mm	110 mm
100W/825 GX12-1		inch					
1CT/12							

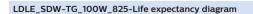
Photometric data

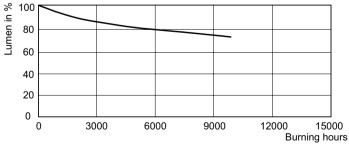


Spectral Power Distribution Colour - MST SDW-TG Mini 100W/825 GX12-11CT/12

Lifetime







Lumen Maintenance Diagram - MST SDW-TG Mini 100W/825 GX12-1 1CT/12

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