



# 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			
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 lm			
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			
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	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T19
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	5.7 mg
Mercury (Hg) Content (Nom)	5.7 mg

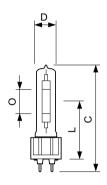
Datasheet, 2024, March 21 data subject to change

## **MASTER SDW-TG Mini**

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	928159905131					

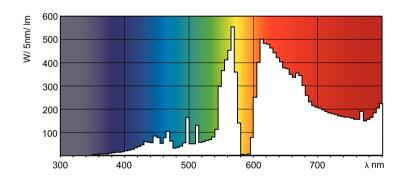
Material Nr. (12NC)	928159905131				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500203236				
Numerator - Packs per outer box	12				
EAN/UPC - Case	8711500203243				

## Dimensional drawing



Product	D (max)	D	0		L (m	nin)	L (max)	L	C (max)
MST SDW-TG Mini	20 mm	0.75	14	1.5	53.5	mm	56.5 mm	55 mm	103 mm
50W/825 GX12-1		inch	m	m					
1CT/12									

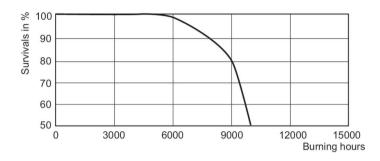
### Photometric data

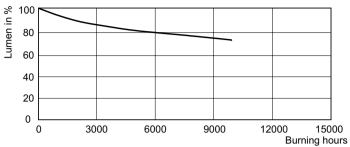


Spectral Power Distribution Colour - MST SDW-TG Mini 50W/825 GX12-1 1CT/12

## **MASTER SDW-TG Mini**

#### 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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