



# Incredible colors, warm atmosphere

## MASTER SDW-TG Mini

Range of high-efficiency, discharge lamps with warm color to be used in small, open luminaires designed around MASTERColour CDM-T lamps

### Benefits

- Exceptional brightness and color rendering especially of warm colors, e.g. red and gold
- High lamp efficacy results in low operating costs and low heat generation
- Long lamp life compared with incandescent and halogen lamps

### Features

- Unique warm color quality
- Lamp design is well-suited to be used in luminaires for MASTERColour CDM-T power-spots
- UV-block glass

### Application

- Shop lighting (creates cosy atmosphere e.g. in furniture shops), excellent display of fresh goods (at butchers, bakeries, flower-shops)

### 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.

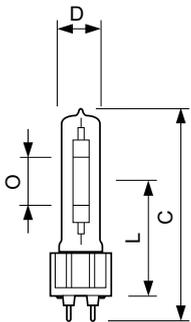
# MASTER SDW-TG Mini

## Versions



LPPR SDW-TG 100W GX12-1

## Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MST SDW-TG Mini 100W/825 GX12-1	20 mm	0.75 inch	18 mm	54.5 mm	57.5 mm	56 mm	110 mm
1CT/12							
MST SDW-TG Mini 50W/825 GX12-1	20 mm	0.75 inch	14.5 mm	53.5 mm	56.5 mm	55 mm	103 mm
1CT/12							

### General Information

Cap-Base	GX12-1
Operating Position	UNIVERSAL

### Light Technical

Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
Color Designation	Golden White
Correlated Color Temperature (Nom)	2500 K

### Controls and Dimming

Dimmable	No
----------	----

### Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T19

### Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928159905131	MST SDW-TG Mini 50W/825 GX12-1 1CT/12	81	44 lm/W	2,400 lm
928158905131	MST SDW-TG Mini 100W/825 GX12-1 1CT/12	82	52 lm/W	5,300 lm

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928159905131	MST SDW-TG Mini 50W/825 GX12-1 1CT/12	85 V	54.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928158905131	MST SDW-TG Mini 100W/825 GX12-1 1CT/12	91 V	102.0 W

# MASTER SDW-TG Mini

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928159905131	MST SDW-TG Mini 50W/825 GX12-1 1CT/12	54 kWh	5.7 mg	5.7 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928158905131	MST SDW-TG Mini 100W/825 GX12-1 1CT/12	102 kWh	15.2 mg	15.2 mg

