



# Product Description

## MASTER SDW-TG Mini

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

### Benefits

- Exceptional brightness and colour rendering especially of warm colours, 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

- Warm white colour impression, very good colour rendering, especially superb red rendition
- Lamp design is well-suited to be used in luminaires for MASTER Colour CDM-T power-spots
- UV-block glass

### Application

- Shop lighting (create 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.

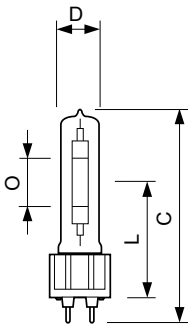
# MASTER SDW-TG Mini

## 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 1CT/12	20 mm	0.75 in	18 mm	54.5 mm	57.5 mm	56 mm	110 mm
MST SDW-TG Mini 50W/825 GX12-1 1CT/12	20 mm	0.75 in	14.5 mm	53.5 mm	56.5 mm	55 mm	103 mm

General Information	
Cap base	GX12-1
Operating position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
Colour designation	Golden White
Correlated Colour Temperature	2500 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	T19

## Light Technical

Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux
20323615	MST SDW-TG MINI 50W/825 GX12-1 1CT/12	81	44 lm/W	2,400 lm
20233815	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
20323615	MST SDW-TG MINI 50W/825 GX12-1 1CT/12	85 V	54.0 W

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
20233815	MST SDW-TG MINI 100W/825 GX12-1 1CT/12	91 V	102.0 W

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## Approval and Application

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
20323615	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/ 1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
20233815	MST SDW-TG MINI 100W/825 GX12-1 1CT/12	102 kWh	15.2 mg	15.2 mg

