



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

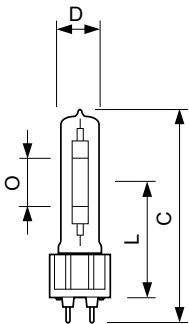


LPPR_SDW-TG_50W_GX12-1-Product photo



LPPR SDW-TG 100W GX12-1

Dimensional drawing



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

