



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.

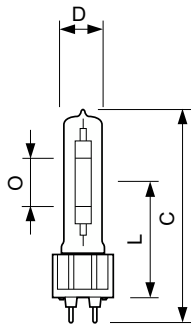
MASTER SDW-TG Mini

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	20 mm	0.75	18 mm	54.5 mm	57.5 mm	56 mm	110 mm
100W/825 GX12-1		inch					
1CT/12							
MST SDW-TG Mini	20 mm	0.75	14.5	53.5 mm	56.5 mm	55 mm	103 mm
50W/825 GX12-1		inch	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
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T19

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)
20323615	MST SDW-TG MINI 50W/825 GX12-1 1CT/12	44 lm/W
20233815	MST SDW-TG MINI 100W/825 GX12-1 1CT/12	52 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)
20323615	MST SDW-TG MINI 50W/825 GX12-1 1CT/12	85 V

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

Approval and Application

MASTER SDW-TG Mini

Order Code	Full Product Name	Energy Consumption kWh/1000 h	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/1000 h	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

