Incredible colors, warm atmosphere

MASTER SDW-TG Mini

Range of high-efficiency, discharge lamps with warm color to be used in small, open luminairs 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 luminairs 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.
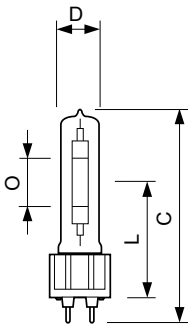
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Versions

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 inch	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 inch	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
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
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/ 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

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www.lighting.philips.com

2023, August 2 – data subject to change