PHILIPS

MASTER SDW-TG Mini

DSDWTG



Incredible colors, warm atmosphere

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

Applications

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

Features

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

- 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.

Versions

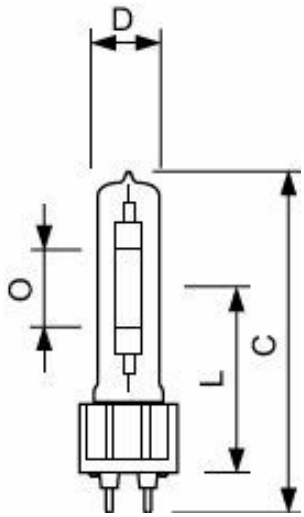


LPPR_SDW-TG_50W_GX12-1-Product photo



LPPR SDW-TG 100W GX12-1

Dimensional drawing



Product	D (max)	D	O	L (min)	L (max)	L	C (max)
MST SDW-TG Mini 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 [Any or Universal (U)]

Light Technical

Color Designation	Golden White
Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
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	Luminous Flux	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928159905131	MST SDW-TG Mini 50W/825 GX12-1 1CT/12	2,400 lm	44 lm/W	81
928158905131	MST SDW-TG Mini 100W/825 GX12-1 1CT/12	5,300 lm	52 lm/W	82

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Voltage (Nom)
928159905131	MST SDW-TG Mini 50W/825 GX12-1 1CT/12	54.0 W	85 V
928158905131	MST SDW-TG Mini 100W/825 GX12-1 1CT/12	102.0 W	91 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)	Energy Consumption kWh/ 1000 h
928159905131	MST SDW-TG Mini 50W/825 GX12-1 1CT/12	5.7 mg	5.7 mg	54 kWh
928158905131	MST SDW-TG Mini 100W/825 GX12-1 1CT/12	15.2 mg	15.2 mg	102 kWh

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