



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.

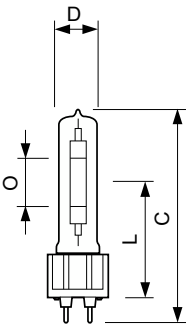
MASTER SDW-TG Mini

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 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
928159905131 1CT/12	MST SDW-TG Mini 50W/825 GX12-1	81	44 lm/W	2,400 lm
928158905131 GX12-1 1CT/12	MST SDW-TG Mini 100W/825	82	52 lm/W	5,300 lm

Operating and Electrical

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

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

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Approval and Application

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

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

