



Product Description

MASTER SDW-TG Mini

Range of high-efficiency, discharge lamps with warm colour to be used in small, open luminairs 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
- Lamp design is well-suited to be used in luminairs 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.

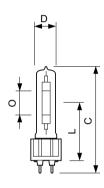
Versions





LPPR SDW-TG 100W GX12-1

Dimensional drawing



Product	D (max)	D	0	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	2500 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	T19

Light Technical

		Colour rendering	Luminous efficacy	
Order Code	Full Product Name	index (CRI)	(rated) (nom.)	Luminous Flux
20323615	MST SDW-TG MINI 50W/825 GX12-1	81	44 lm/W	2,400 lm
	1CT/12			
20233815	MST SDW-TG MINI 100W/825 GX12-1	82	52 lm/W	5,300 lm
	1CT/12			

Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
20323615	MST SDW-TG MINI 50W/825 GX12-1	85 V	54.0 W
	1CT/12		

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
20233815	MST SDW-TG MINI 100W/825	91 V	102.0 W
	GX12-1 1CT/12		

MASTER SDW-TG Mini

Approval and Application

		Energy	Mercury (Hg)	Mercury (Hg)
		consumption kWh/	content	content
Order Code	Full Product Name	1,000 hours	(max.)	(nom.)
20323615	MST SDW-TG MINI	54 kWh	5.7 mg	5.7 mg
	50W/825 GX12-1			
	1CT/12			

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



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