



# 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
- $\boldsymbol{\cdot}$  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.

Product family leaflet, 2023, May 1

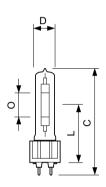
# Versions





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	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
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T19

# **Light Technical**

		Color rendering	Luminous Efficacy	
Order Code	Full Product Name	index (CRI)	(rated) (Nom)	Luminous Flux
928159905131	MST SDW-TG Mini 50W/825 GX12-1	81	44 lm/W	2,400 lm
	1CT/12			
928158905131	MST SDW-TG Mini 100W/825	82	52 lm/W	5,300 lm
	GX12-1 1CT/12			

# Operating and Electrical

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

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



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