



# Product Description

## MASTER SDW-T

Range of high-efficiency, discharge lamps with warm colour to be used in open luminaires

### 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 power-spots (high intensity) and high-bay general lighting

### Application

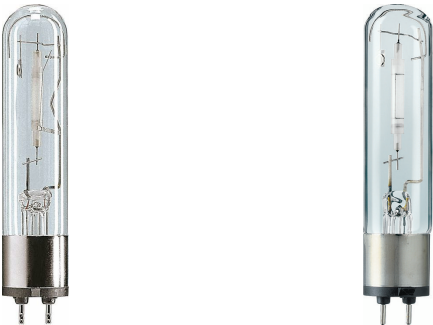
- Shop lighting (create cosy atmosphere e.g. in furniture shops), excellent display of fresh goods (at butchers, bakeries, flower-shops) and decorative outdoor lighting (gas-lantern imitation)

### 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.

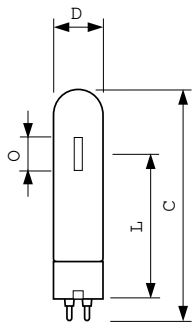
# MASTER SDW-T

## Versions



LPPR SDW-T 100W PG12-1

## Dimensional drawing



Product	D (max)	O	L	C (max)
MASTER SDW-T 100W/825 PG12-1 1SL/12	32 mm	18.3 mm	91 mm	149 mm
MASTER SDW-T 50W/825 PG12-1 1SL/12	32 mm	15.4 mm	91 mm	149 mm

General Information	
Cap base	PG12-1
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 shape	T31

## Light Technical

Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux
73403715	MASTER SDW-T 50W/825 PG12-1 1SL/12	82	45.45 lm/W	2,500 lm
73404415	MASTER SDW-T 100W/825 PG12-1 1SL/12	83	52.58 lm/W	5,100 lm

## Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
73403715	MASTER SDW-T 50W/825 PG12-1 1SL/12	90 V	55.5 W

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
73404415	MASTER SDW-T 100W/825 PG12-1 1SL/12	97 V	97.0 W

## Mechanical and Housing

# MASTER SDW-T

Order Code	Full Product Name	Bulb material
73403715	MASTER SDW-T 50W/825 PG12-1 1SL/12	Soft Glass

Order Code	Full Product Name	Bulb material
73404415	MASTER SDW-T 100W/825 PG12-1 1SL/12	Hard Glass

## Approval and Application

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
73403715	MASTER SDW-T 50W/825 PG12-1 1SL/12	56 kWh	7.6 mg	7.6 mg
73404415	MASTER SDW-T 100W/825 PG12-1 1SL/12	97 kWh	11.4 mg	11.4 mg

