PHILIPS

MASTER SDW-T

DSDWT



Incredible colors, amazing atmosphere

Range of high-efficiency, discharge lamps with warm color to be used in open luminairs

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 (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)

Features

- Unique warm color quality
- Lamp design is well-suited to be used in luminairs for power-spots (high intensity) and high-bay general lighting

- 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

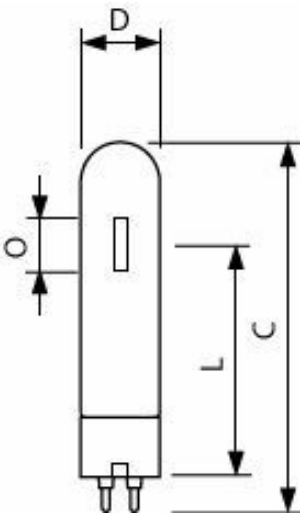


LPPR_SDW-T_50W_PG12-1-
Product photo



LPPR_SDW-T_35W_PG12-1-
Product photo

Dimensional drawing



Product	D (max)	O	L	C (max)
MASTER SDW-T 35W/825 PG12-1 1SL/12	32 mm	12.7 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 [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	Soft Glass
Bulb Shape	T31

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928153909227	MASTER SDW-T 50W/825 PG12-1 1SL/12	2,500 lm	45.45 lm/W	82
928153809230	MASTER SDW-T 35W/825 PG12-1 1SL/12	1,320 lm	40 lm/W	81

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Voltage (Nom)
928153909227	MASTER SDW-T 50W/825 PG12-1 1SL/12	55.5 W	90 V
928153809230	MASTER SDW-T 35W/825 PG12-1 1SL/12	33.3 W	98 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)	Energy Consumption kWh/ 1000 h
928153909227	MASTER SDW-T 50W/825 PG12-1 1SL/12	7.6 mg	7.6 mg	56 kWh
928153809230	MASTER SDW-T 35W/825 PG12-1 1SL/12	3.8 mg	3.8 mg	34 kWh

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