PHILIPS

Lighting

Incredible colors, amazing atmosphere

MASTER SDW-T

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

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

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.

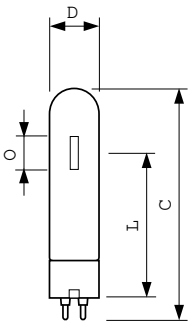
MASTER SDW-T

Versions

LPPR_SDW-T_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
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	Soft Glass
Bulb Shape	T31

Light Technical

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

Operating and Electrical

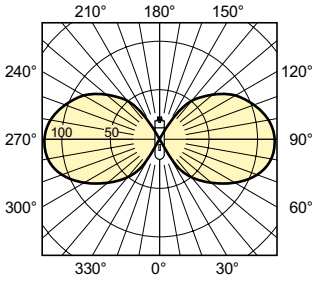
Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928153909227	MASTER SDW-T 50W/825 PG12-1 1SL/12	90 V	55.5 W

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

MASTER SDW-T

Approval and Application

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



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