PHILIPS Lighting



Product Description

MASTER SDW-T

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

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

- Unique warm colour 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

- \cdot 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

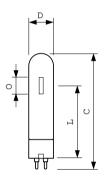






LPPR SDW-T 100W PG12-1

Dimensional drawing



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 Shape	T31

Product	D (max)	0	L	C (max)
MASTER SDW-T 100W/825 PG12-1 1SL/12	32 mm	18.3 mm	91 mm	149 mm
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 ISL/12	32 mm	15.4 mm	91 mm	149 mm

Light Technical

		Color rendering	Luminous Efficacy	
Order Code	Full Product Name	index (CRI)	(rated) (Nom)	Luminous Flux
73403715	MASTER SDW-T 50W/825 PG12-1	82	45.45 lm/W	2,500 lm
	1SL/12			
73404415	MASTER SDW-T 100W/825 PG12-1	83	52.58 lm/W	5,100 lm
	1SL/12			
73402015	MASTER SDW-T 35W/825 PG12-1	81	40 lm/W	1,320 lm
	1SL/12			

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Order Code	Full
73403715	MASTER SDW-T 50W/825 PG12-1	90 V	55.5 W	73402015	MAS
	1SL/12				1SL/1
73404415	MASTER SDW-T 100W/825 PG12-1	97 V	97.0 W		
	1SL/12				

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
73402015	MASTER SDW-T 35W/825 PG12-1	98 V	33.3 W
	1SL/12		

MASTER SDW-T

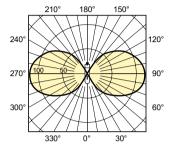
Mechanical and Housing

Order Code	Full Product Name	Bulb Material
73403715	MASTER SDW-T 50W/825 PG12-1 1SL/12	Soft Glass
73404415	MASTER SDW-T 100W/825 PG12-1 1SL/12	Hard Glass

Order Code	Full Product Name	Bulb Material
73402015	MASTER SDW-T 35W/825 PG12-1 1SL/12	Soft Glass

Approval and Application

		Energy	Mercury (Hg)	Mercury (Hg)
		Consumption	Content	Content
Order Code	Full Product Name	kWh/1000 h	(Max)	(Nom)
73403715	MASTER SDW-T	56 kWh	7.6 mg	7.6 mg
	50W/825 PG12-1 1SL/12			
73404415	MASTER SDW-T	97 kWh	11.4 mg	11.4 mg
	100W/825 PG12-1			
	1SL/12			
73402015	MASTER SDW-T	34 kWh	3.8 mg	3.8 mg
	35W/825 PG12-1 1SL/12			





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