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MASTER SDW-T

MASTER SDW-T 50W/825 PG12-1 1SL/12

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

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 data

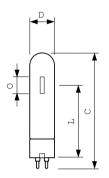
eneral Information		Valta as (Nam)	90 V
eneral mormation		Voltage (Nom)	90 V
Cap-Base	PG12-1 [PG12-1]	Voltage (Nom)	90 V
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	No
Useful Life (Nom)	10,000 hour(s)		
		Mechanical and Housing	
Light Technical		Bulb Finish	Clear
Color Code	825 [CCT of 2500K]	Bulb Material	Soft Glass
Luminous Flux	2,500 lumen	Bulb Shape	T31 [T 31mm]
Color Designation	Golden White		
Chromaticity Coordinate X (Nom)	0.478	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.415	Energy Efficiency Class	G
Correlated Color Temperature (Nom)	2500 K	Mercury (Hg) Content (Max)	7.6 mg
Luminous Efficacy (rated) (Nom)	45.45 lm/W	Mercury (Hg) Content (Nom)	7.6 mg
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	56 kWh
		EPREL Registration Number	473396
Operating and Electrical			
Power Consumption	55.5 W		

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Product Data			
Full product code	871150073403715		
Order product name	MASTER SDW-T 50W/825 PG12-1 1SL/12		
Order code	928153909227		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		

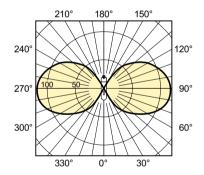
Material Nr. (12NC)	928153909227		
Full product name	MASTER SDW-T 50W/825 PG12-1 1SL/12		
EAN/UPC - Case	8711500183149		
,			
EAN/UPC - Product/Case	8711500734037		

Dimensional drawing



Product	D (max)	0	L	C (max)
MASTER SDW-T 50W/825 PG12-1 1SL/12	32 mm	15.4 mm	91 mm	149 mm

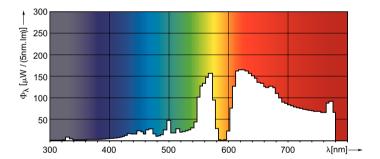
Photometric data



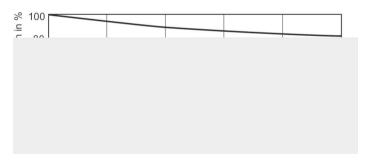
Light Distribution Diagram - MASTER SDW-T 50W/825 PG12-1 1SL/12

Lifetime





Spectral Power Distribution Colour - MASTER SDW-T 50W/825 PG12-1 1SL/12



Life Expectancy Diagram - MASTER SDW-T 50W/825 PG12-1 1SL/12

Lumen Maintenance Diagram - MASTER SDW-T 50W/825 PG12-1 1SL/12

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www.lighting.philips.com 2023, October 9 - data subject to change