



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

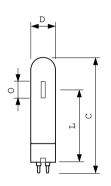
General Information		Operating and Electrical	
Cap-Base	PG12-1	Power Consumption	55.5 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	90 V
Flux measurement reference	Sphere	Voltage (Nom)	90 V
Life to 50% Failures (Nom)	15,000 hour(s)		
Useful Life (Nom)	10,000 hour(s)	Controls and Dimming	
		Dimmable	No
Light Technical			
Color Code	825 [CCT of 2500K]	Mechanical and Housing	
Luminous Flux	2,500 lm	Bulb Finish	Clear
Color Designation	Golden White	Bulb Material	Soft Glass
Chromaticity Coordinate X (Nom)	0.478	Bulb Shape	T31
Chromaticity Coordinate Y (Nom)	0.415		
Correlated Color Temperature (Nom)	2500 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	45.45 lm/W	Energy Efficiency Class	G
Color rendering index (CRI)	82	Mercury (Hg) Content (Max)	7.6 mg
Arc Length O (Nom)	16 mm	Mercury (Hg) Content (Nom)	7.6 mg
		Energy Consumption kWh/1000 h	56 kWh

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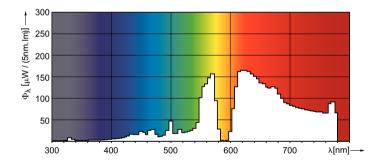
EPREL Registration Number	473396
Product Data	
Order product name	MASTER SDW-T 50W/825 PG12-1 1SL/12
Full product name	MASTER SDW-T 50W/825 PG12-1 1SL/12
Full product code	871150073403715
Order code	73403715

Material Nr. (12NC)	928153909227
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500734037
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500183149

Dimensional drawing

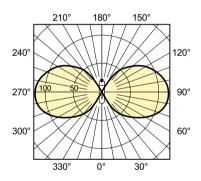


Product D (max) O L C (max) MASTER SDW-T 50W/825 PG12-11SL/12 32 mm 15.4 mm 91 mm 149 mm



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

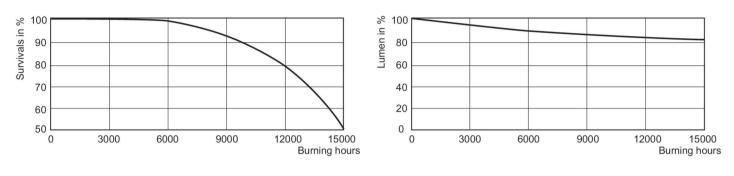
Photometric data



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

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Lifetime



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



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