



MASTER SDW-T

MASTER SDW-T 100W/825 PG12-1 1SL/12

Range of high-efficiency, discharge lamps with warm colour 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

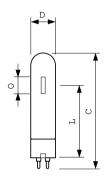
General Information		Operating and Electrical	
Cap-Base	PG12-1	Power Consumption	97.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	97 V
Flux measurement reference	Sphere	Voltage (Nom)	97 V
Life to 50% Failures (Nom)	15,000 h		
Useful Life (Nom)	10,000 h	Controls and Dimming	
		Dimmable	No
Light Technical			
Color Code	825 [CCT of 2500K]	Mechanical and Housing	
Luminous Flux	5,100 lm	Bulb Finish	Clear
Color Designation	Golden White	Bulb Material	Hard 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)	52.58 lm/W	Energy Efficiency Class	G
Color rendering index (CRI)	83	Mercury (Hg) Content (Max)	11.4 mg
Arc Length O (Nom)	19 mm	Mercury (Hg) Content (Nom)	11.4 mg
		Energy Consumption kWh/1000 h	97 kWh

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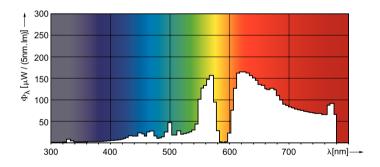
EPREL Registration Number	473397		
Product Data			
Order product name	MASTER SDW-T 100W/825 PG12-1 1SL/12		
Full product name	MASTER SDW-T 100W/825 PG12-1 1SL/12		
Full product code	871150073404415		
Local code description	SDWT100W		
Order code	928154109227		

Material Nr. (12NC)	928154109227
Local order code	SDWT100W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500734044
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500831163

Dimensional drawing

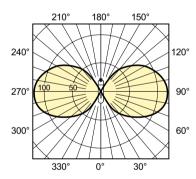


Product D (max) O L C (max) MASTER SDW-T 100W/825 PG12-1 1SL/12 32 mm 18.3 mm 91 mm 149 mm



Spectral Power Distribution Colour - MASTER SDW-T 100W/825 PG12-1 1SL/12

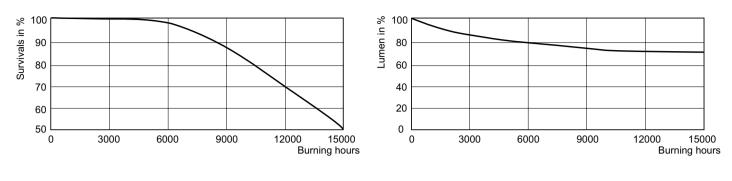
Photometric data



Light Distribution Diagram - MASTER SDW-T 100W/825 PG12-1 1SL/12

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Lifetime



Life Expectancy Diagram - MASTER SDW-T 100W/825 PG12-1 1SL/12

Lumen Maintenance Diagram - MASTER SDW-T 100W/825 PG12-1 1SL/12



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