





# **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**

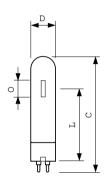
General Information		Operating and Electrical	
Cap base	PG12-1	Power Consumption	97.0 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	97 V
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	15,000 h	Controls and Dimming	
Useful life (nom.)	10,000 h	Dimmable	No
Light Technical		Mechanical and Housing	
Colour Code	825 [CCT of 2500K]	Lamp Finish	Clear
Luminous Flux	5,100 lm	Bulb material	Hard Glass
Colour designation	Golden White	Bulb shape	T31
Chromaticity Coordinate X (Nom)	0.478	Net Weight (Piece)	0.055 kg
Chromaticity Coordinate Y (Nom)	0.415		
Correlated Colour Temperature (Nom)	2500 K	Approval and Application	
Luminous efficacy (rated) (nom.)	52.58 lm/W	Energy Efficiency Class	G
Colour 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/1,000 hours	97 kWh

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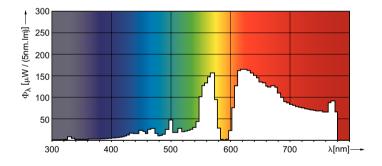
EPREL Registration Number	473397
Product Data	
Order product name	MASTER SDW-T 100W/825 PG12-1 1SL/12
Full product name	MASTER SDW-T 100W/825 PG12-1 1SL/12
Full EOC 871150073404415	
Order code	73404415

Material no. (12 NC)	928154109227
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500734044
Numerator – packs per outer box	12
EAN/UPC - Case	8711500831163

### Dimensional drawing

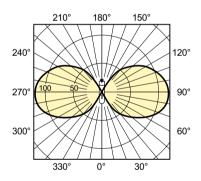


## Product D (max) O L C (max) MASTER SDW-T 100W/825 PG12-1 1SL/12 32 nm 18.3 nm 91 nm 149 nm



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

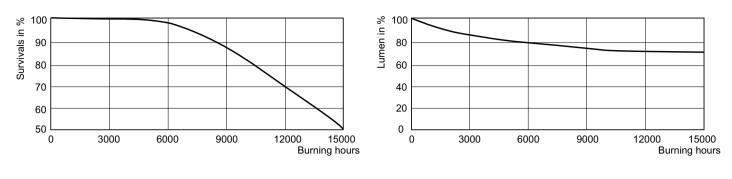
### Photometric data



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

## **MASTER SDW-T**

Lifetime



LDLE\_SDW-T\_100W\_825-Life expectancy diagram

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



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