



# **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**

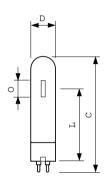
General Information		Operating and Electrical	
Cap-Base	PG12-1	Power Consumption	97.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	97 V
Flux measurement reference	Sphere	Voltage (Nom)	97 V
Life to 50% Failures (Nom)	15,000 hour(s)		
Useful Life (Nom)	10,000 hour(s)	Controls and Dimming	
		Dimmable	No
Light Technical			
Color Code	825 [CCT of 2500K]	Mechanical and Housing	
Luminous Flux	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

### **MASTER SDW-T**

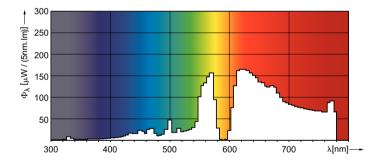
EPREL Registration Number	473397	
Product Data		
Order product name	MASTER SDW-T 100W/825 PG12-1 1SL/12	
Full product name	MASTER SDW-T 100W/825 PG12-1 1SL/12	
Full product code	871150073404415	
Order code	928154109227	

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

#### Dimensional drawing

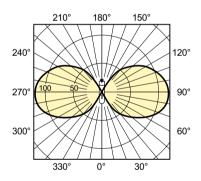


## Product D (max) O L C (max) MASTER SDW-T 100W/825 PG12-1 1SL/12 32 mm 18.3 mm 91 mm 149 mm



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

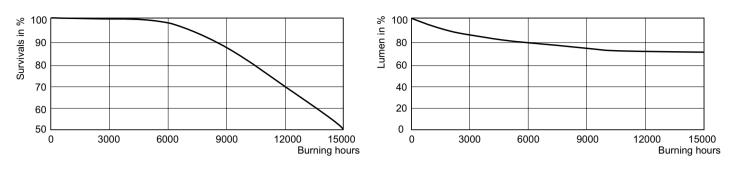
#### Photometric data



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

#### **MASTER SDW-T**

#### 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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change