



## G A

# **MASTER SDW-T**

## MASTER SDW-T 50W/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**

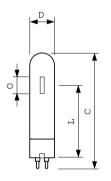
General Information		Operating and Electrical	
Cap base	PG12-1	Power Consumption	55.5 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	90 V
Flux measurement reference	Sphere	Voltage (nom.)	90 V
Life to 50% failures (nom.)	15,000 h		
Useful life (nom.)	10,000 h	Controls and Dimming	
		Dimmable	No
Light Technical			
Colour Code	825 [CCT of 2500K]	Mechanical and Housing	
Luminous Flux	2,500 lm	Lamp Finish	Clear
Colour designation	Golden White	Bulb material	Soft Glass
Chromaticity Coordinate X (Nom)	0.478	Bulb shape	T31 [T 31 mm]
Chromaticity Coordinate Y (Nom)	0.415		
Correlated Colour Temperature	2500 K	Approval and Application	
Luminous efficacy (rated) (nom.)	45.45 lm/W	Energy Efficiency Class	G
Colour 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/1,000 hours	56 kWh

### **MASTER SDW-T**

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 EOC	871150073403715
Order code	73403715
Material no. (12 NC)	928153909227

Local order code	50SDWT
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8711500734037
Numerator – packs per outer box	12
EAN/UPC - Case	8711500183149

#### Dimensional drawing

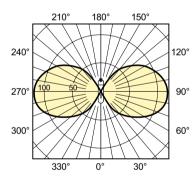


## Product D (max) O L C (max) MASTER SDW-T 50W/825 PG12-11SL/12 32 mm 15.4 mm 91 mm 149 mm

#### <sup>1</sup> 300 <sup>1</sup> 250 <sup>1</sup> 250 <sup>1</sup> 150 <sup>1</sup> 150 <sup>1</sup> 100 <sup>1</sup> 300 <sup>1</sup> 400 <sup>1</sup> 500 <sup>1</sup> 600 <sup>1</sup> 700 <sup>1</sup> $\lambda$ [nm]-

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

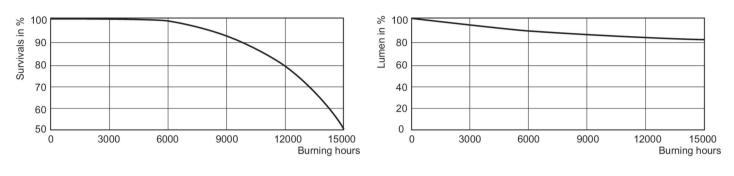
#### Photometric data



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

### **MASTER SDW-T**

#### 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