



# 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 luminaires

### 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	
Cap base	PG12-1 [PG12-1]
Operating position	UNIVERSAL [Any or Universal (U)]
	Sphere
Brand	Philips
Light technical	
Colour Code	825 [CCT of 2500K]
Luminous Flux	5,100 lm
Colour designation	Golden White
Chromaticity coordinate X (nom.)	0.478
Chromaticity coordinate Y (nom.)	0.415
Correlated Colour Temperature	2500 K
Luminous Efficacy (rated) (Nom)	52.58 lm/W
Colour rendering index (CRI)	83
Operating and electrical	
Power Consumption	97.0 W
Voltage (nom.)	97 V

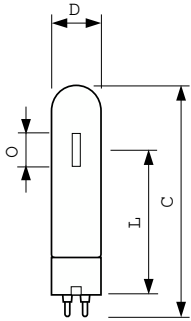
Voltage (nom.)	97 V
Mechanical and housing	
Lamp Finish	Clear
Bulb material	Hard Glass
Bulb shape	T31 [T 31 mm]
Approval and application	
Mercury (Hg) content (max.)	11.4 mg
Mercury (Hg) content (nom.)	11.4 mg
Energy consumption kWh/1,000 hours	97 kWh
	473,397
Product data	
Full EOC	871150073404415
Order product name	MASTER SDW-T 100W/825 PG12-1 1SL/12
Order code	73404415
Local order code	100SDWT
SAP numerator – quantity per pack	1

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Numerator – packs per outer box	12
Material number (12NC)	928154109227
Net weight	0.055 kg
Full product name	MASTER SDW-T 100W/825 PG12-1 1SL/12

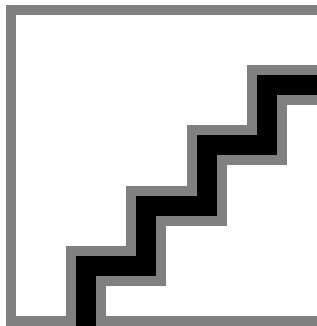
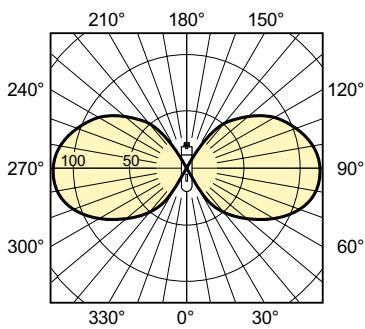
EAN/UPC - Case	8711500831163
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## Dimensional drawing



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

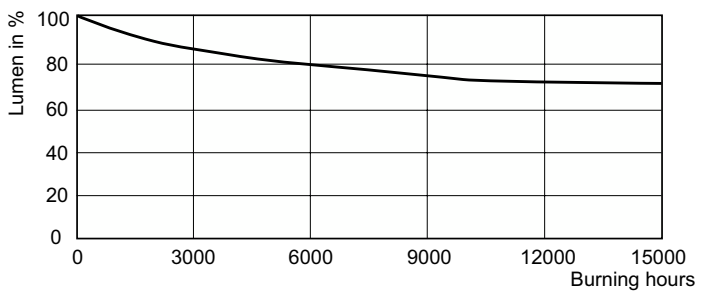
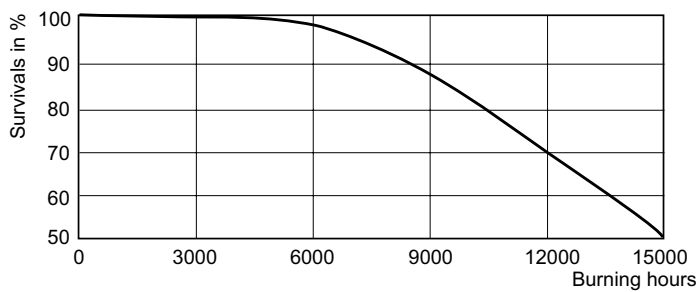
## Photometric data



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

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

## 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

