



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

- \cdot 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				
Operating position	UNIVERSAL [Any or Universal (U)]				
lux measurement reference	Sphere				
ife to 50% failures (nom.)	15,000 h				
seful life (nom.)	10,000 h				
ight Technical					
olour Code	825 [CCT of 2500K]				
ıminous Flux	5,100 lm				
olour designation	5,100 lm Golden White				
romaticity Coordinate X (Nom)	0.478				
romaticity Coordinate Y (Nom)	0.415				
orrelated Colour Temperature	2500 K				
uminous efficacy (rated) (nom.)	52.58 lm/W				
olour rendering index (CRI)	83				
rc Length O (Nom)	19 mm				

Operating and Electrical	
Power Consumption	97.0 W
Voltage (nom.)	97 V
Voltage (nom.)	97 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Hard Glass
Bulb shape	T31 [T 31 mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	11.4 mg
Mercury (Hg) content (nom.)	11.4 mg
Energy consumption kWh/1,000 hours	97 kWh

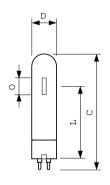
Datasheet, 2023, April 14 data subject to change

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 EOC	871150073404415
Order code	73404415
Material no. (12 NC)	928154109227

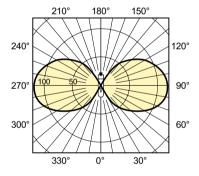
Local order code	100SDWT
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500734044
Numerator – packs per outer box	12
EAN/UPC - Case	8711500831163

Dimensional drawing

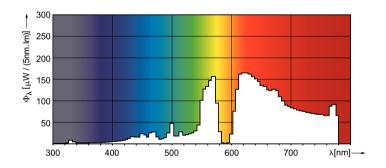


Product	D (max)	0	L	C (max)
MASTER SDW-T 100W/825 PG12-1 1SL/12	32 mm	18.3 mm	91 mm	149 mm

Photometric data



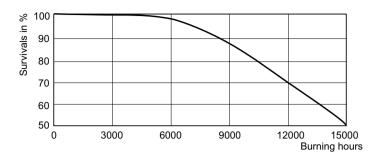
Light Distribution Diagram - MASTER SDW-T 100W/825 PG12-1 1SL/12

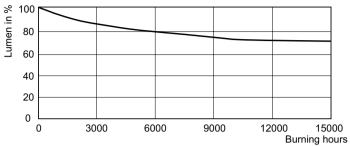


Spectral Power Distribution Colour - MASTER SDW-T 100W/825 PG12-1 1SL/12

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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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