



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
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- 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.
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Product data

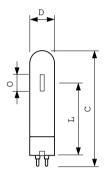
eneral Information		Color rendering index (CRI)	
ap-Base	PG12-1 [PG12-1]	Arc Length O (Nom)	
Operating Position	UNIVERSAL [Any or Universal (U)]		
lux measurement reference	Sphere	Operating and Electrical	
ife to 50% Failures (Nom)	15,000 hour(s)	Power Consumption	97.0
Jseful Life (Nom)	10,000 hour(s)	Voltage (Nom)	97 V
		Voltage (Nom)	97 V
Light Technical			
olor Code	825 [CCT of 2500K]	Controls and Dimming	
uminous Flux	5,100 lm	Dimmable	No
Color Designation	Golden White		
hromaticity Coordinate X (Nom)	0.478	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.415	Bulb Finish	Clear
Correlated Color Temperature (Nom)	2500 K	Bulb Material	Hard Gla
Luminous Efficacy (rated) (Nom)	52.58 lm/W		

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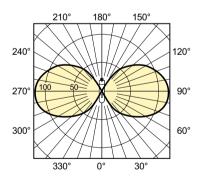
Bulb Shape	T31 [T 31mm]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	11.4 mg		
Mercury (Hg) Content (Nom)	11.4 mg		
Energy Consumption kWh/1000 h	97 kWh		
EPREL Registration Number	473397		
Product Data			
Order product name	MASTER SDW-T 100W/825 PG12-1 1SL/12		

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



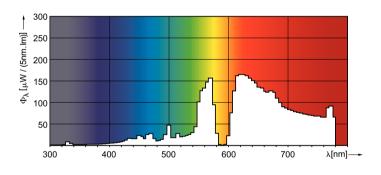
Photometric data



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

 Product
 D (max)
 O
 L
 C (max)

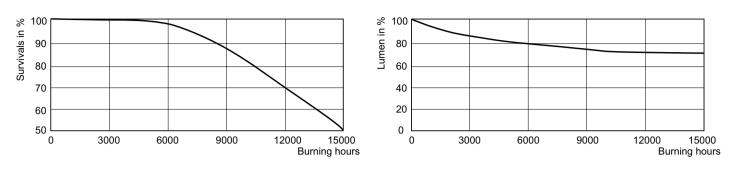
 MASTER SDW-T 100W/825 PG12-1 SL/10
 32 mm
 18.3 mm
 91 mm
 149 mm



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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