



# **MASTER SDW-T**



# MASTER SDW-T 35W/825 PG12-1 1SL/12

Range of high-efficiency, discharge lamps with warm color 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)]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	15,000 hour(s)			
Useful Life (Nom)	10,000 hour(s)			
Light Technical				
Color Code	825 [CCT of 2500K]			
Luminous Flux	1,320 lm			
Luminous Efficacy (rated) (Nom)	40 lm/W			
Color Designation	Golden White			
Chromaticity Coordinate X (Nom)	0.478			
Chromaticity Coordinate Y (Nom)	0.415			
Correlated Color Temperature (Nom)	2500 K			
Color rendering index (CRI)	81			
Arc Length O (Nom)	13 mm			

Operating and Electrical	
Power Consumption	33.3 W
Voltage (Nom)	98 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Soft Glass
Bulb Shape	T31
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3.8 mg
Mercury (Hg) Content (Nom)	3.8 mg
Energy Consumption kWh/1000 h	34 kWh
EPREL Registration Number	473395

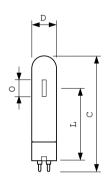
Datasheet, 2024, May 19 data subject to change

## **MASTER SDW-T**

Product Data	
Order product name	MASTER SDW-T 35W/825 PG12-1 1SL/12
Full product name	MASTER SDW-T 35W/825 PG12-1 1SL/12
Full product code	871150073402015
Order code	928153809230
Material Nr. (12NC)	928153809230

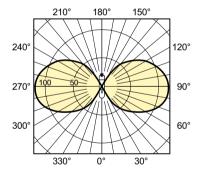
Net Weight (Piece)	0.048 kg
EAN/UPC - Product/Case	8711500734020
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500183125

### Dimensional drawing

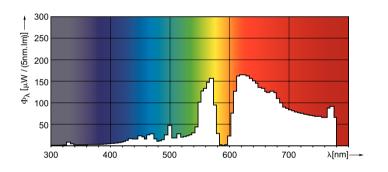


Product	D (max)	0	L	C (max)
MASTER SDW-T 35W/825 PG12-1 1SL/12	32 mm	12.7 mm	91 mm	149 mm

#### Photometric data

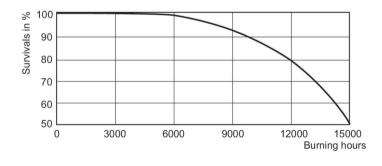


Light Distribution Diagram - MASTER SDW-T 35W/825 PG12-1 1SL/12



Spectral Power Distribution Colour - MASTER SDW-T 35W/825 PG12-1 1SL/12

#### Lifetime



80 80 40 20 0 3000 6000 9000 12000 15000 Burning hours

LDLE\_SDW-T\_35W\_50W\_825-Life expectancy diagram

Lumen Maintenance Diagram - MASTER SDW-T 35W/825 PG12-1 1SL/12

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