



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 luminaires

Product data

General Information	
Cap-Base	PG12-1 [PG12-1]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 5% Failures (Nom)	8000 h
Life to 20% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	15000 h
Useful Life (Nom)	10000 h
ANSI Code HID	-
System Description	200 to 250V

Light Technical	
Color Code	825 [CCT of 2500K]
Luminous Flux (Rated) (Nom)	1300 lm
Color Designation	Golden White
Lumen Maintenance 2000 h (Nom)	95 %
Lumen Maintenance 5000 h (Nom)	90 %
Chromaticity Coordinate X (Nom)	479
Chromaticity Coordinate Y (Nom)	417
Correlated Color Temperature (Nom)	2500 K
Luminous Efficacy (rated) (Nom)	40 lm/W
Color Rendering Index (Nom)	83

Operating and Electrical	
Power (Nom)	33.0 W
Lamp Current Run-Up (Max)	1.0 A

Lamp Current (EM) (Nom)	0.48 A
Ignition Peak Voltage (Max)	5000 V
Ignition Supply Voltage (Min)	205 V
Voltage (Max)	106 V
Voltage (Min)	86 V
Voltage (Nom)	96 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Soft Glass

Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	3.8 mg
Energy Consumption kWh/1000 h	36 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	120 °C

Product Data	
Full product code	871150073402015

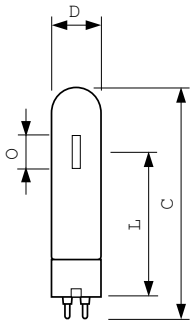
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Order product name	MASTER SDW-T 35W/825 PG12-1 1SL/12
EAN/UPC - Product	8711500734020
Order code	928153809230
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	928153809230
Net Weight (Piece)	0.048 kg
ILCOS Code	STH-35-H/E-PG12

Warnings and Safety

Dimensional drawing

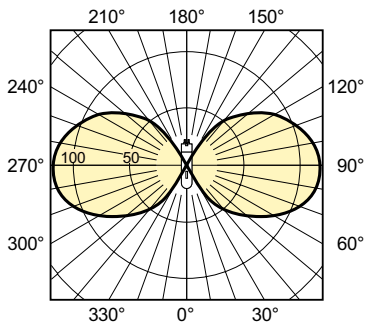


SDW-T 35W/825 PG12-1

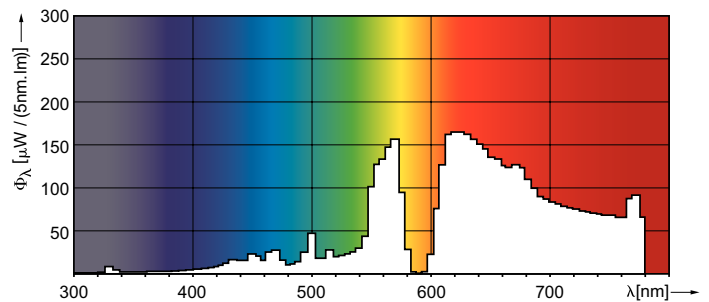
Product

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Photometric data

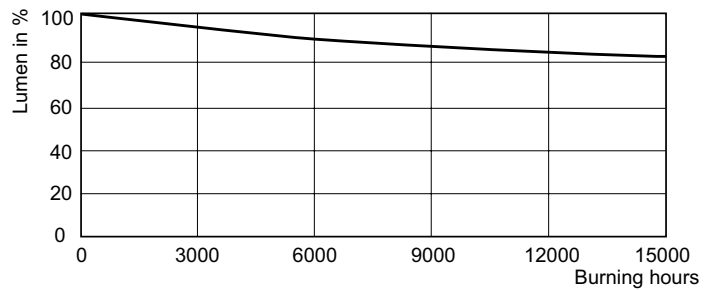
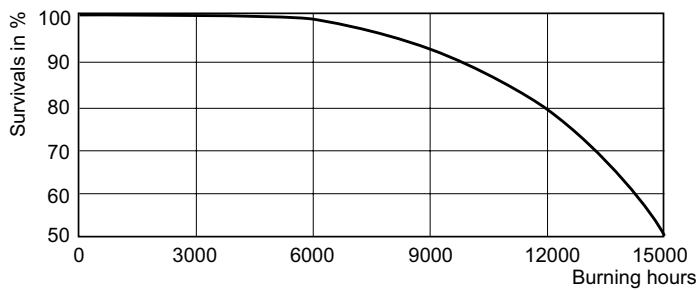


LDLD_SDW-T-Light distribution diagram



LDPO_SDW-T_35W_50W_100W-Spectral power distribution Colour

Lifetime



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