



MASTER SDW-T

MASTER SDW-T 50W/825 PG12-1 1SL/12

Range of high-efficiency, discharge lamps with warm color to be used in open luminaires

Product data

General Information		Lamp Current Run-Up (Max)	
Cap-Base	PG12-1 [PG12-1]	Lamp Current (EM) (Nom)	1.5 A
Bulb Shape	T31 [T 31mm]	Ignition Peak Voltage (Max)	0.76 A
Operating Position	UNIVERSAL [Any or Universal (U)]	Ignition Supply Voltage (Min)	5000 V
Life To 5% Failures (Nom)	8000 h	Voltage (Max)	205 V
Life To 20% Failures (Nom)	12000 h	Voltage (Min)	102 V
Life To 50% Failures (Nom)	15000 h	Voltage (Nom)	82 V
Useful Life (Nom)	10000 h		92 V
ANSI Code HID	-	Controls and Dimming	
System Description	200 to 250V	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	825 [CCT of 2500K]	Bulb Finish	Clear
Luminous Flux (Rated) (Nom)	2300 lm	Bulb Material	Soft Glass
Color Designation	Golden White	Approval and Application	
Lumen Maintenance 2000 h (Nom)	95 %	Energy Efficiency Label (EEL)	B
Lumen Maintenance 5000 h (Nom)	90 %	Mercury (Hg) Content (Nom)	7.5 mg
Chromaticity Coordinate X (Nom)	471	Energy Consumption kWh/1000 h	58 kWh
Chromaticity Coordinate Y (Nom)	409	Luminaire Design Requirements	
Correlated Color Temperature (Nom)	2500 K	Bulb Temperature (Max)	350 °C
Luminous Efficacy (rated) (Nom)	44 lm/W	Cap-Base Temperature (Max)	120 °C
Color Rendering Index (Nom)	83	Operating and Electrical	
		Power (Rated) (Nom)	53.0 W

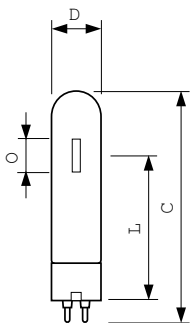
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Product Data

Full product code	871150073403715
Order product name	MASTER SDW-T 50W/825 PG12-1 1SL/12
EAN/UPC - Product	8711500734037
Order code	928153909227
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	12
Material Nr. (12NC)	928153909227
Net Weight (Piece)	0.048 kg
ILCOS Code	STH-50-H/E-PG12

Dimensional drawing



SDW-T 50W/825 PG12-1

Product	D	O	L	C
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