



MASTER SON-T PIA Plus



MASTER SON-T PIA Plus 50W/220 E27 1SL/12

High Pressure Sodium lamp with clear tubular outer bulb, high output and long reliable lifetime

Warnings and Safety

- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- 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	E27
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	30,000 h
Light Technical	
Colour Code	220 [CCT of 2000K]
Luminous Flux	4,500 lm
Luminous efficacy (rated) (nom.)	83 lm/W
Chromaticity Coordinate X (Nom)	0.54
Chromaticity Coordinate Y (Nom)	0.42
Correlated Colour Temperature	1900 K
Colour rendering index (CRI)	-
Arc Length O (Nom)	35 mm

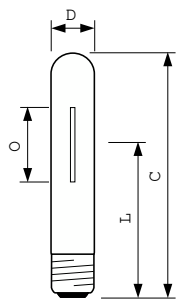
Operating and Electrical	
Power Consumption	54.5 W
Voltage (nom.)	91 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T35
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	9.8 mg
Mercury (Hg) content (nom.)	9.8 mg
Energy consumption kWh/1,000 hours	55 kWh

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EPREL registration number	473390
Product Data	
Order product name	MST SON-T PIA Plus 50W/220 E27 1SL/12
Full product name	MASTER SON-T PIA Plus 50W/220 E27 1SL/12
Full EOC	871150019265315
Local code description	015755.000
Order code	19265315
Material no. (12 NC)	928151900028

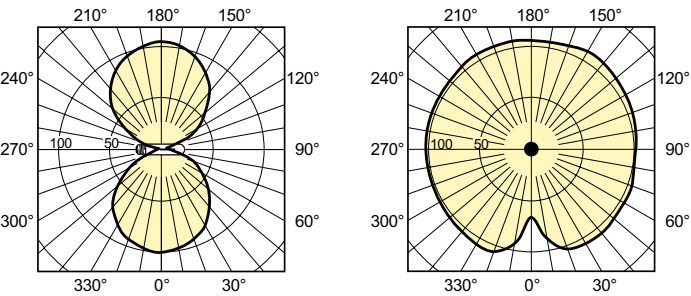
Local order code	.
Numerator – quantity per pack	1
Net Weight (Piece)	0.047 kg
EAN/UPC – Product/Case	8711500192653
Numerator – packs per outer box	12
EAN/UPC – Case	8711500193094

Dimensional drawing

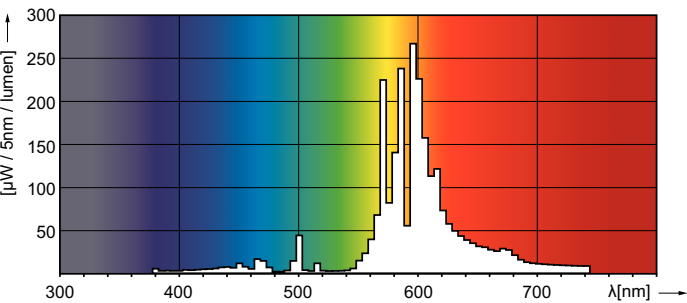


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 50W/220 E27 1SL/12	36 mm	35 mm	104 mm	156 mm

Photometric data



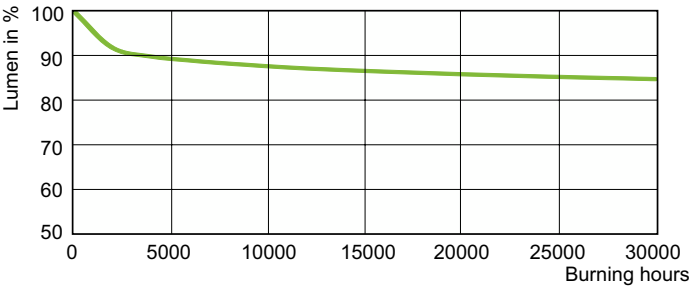
Light Distribution Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12



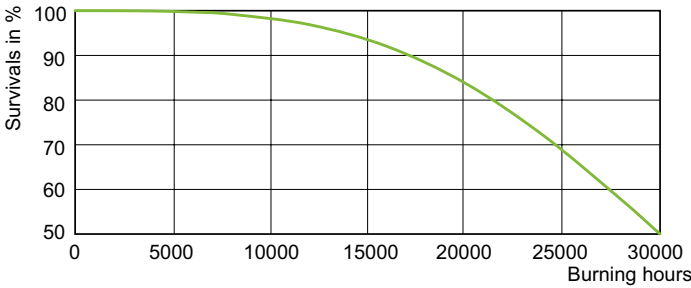
Spectral Power Distribution Colour - MST SON-T PIA Plus 50W/220 E27 1SL/12

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Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12



LDLE_SON-TPIA_0007-Life expectancy diagram

