



MASTER SON-T PIA Plus



MST SON-T PIA Plus 70W/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

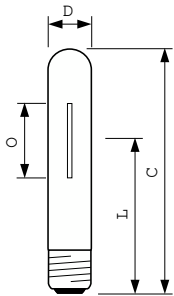
General Information		Operating and Electrical	
Cap base	E27	Power Consumption	74 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	92 V
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	30,000 h		
Light Technical		Controls and Dimming	
Colour Code	220 [CCT of 2000K]	Dimmable	Yes
Luminous Flux	6,650 lm		
Chromaticity Coordinate X (Nom)	0.54	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.42	Lamp Finish	Clear
Correlated Colour Temperature (Nom)	1900 K	Bulb shape	T35
Luminous efficacy (rated) (nom.)	90 lm/W	Net Weight (Piece)	0.048 kg
Colour rendering index (CRI)	-		
Arc Length O (Nom)	42 mm	Approval and Application	
		Energy Efficiency Class	G
		Mercury (Hg) content (max.)	12.2 mg
		Mercury (Hg) content (nom.)	12.2 mg
		Energy consumption kWh/1,000 hours	73 kWh

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EPREL Registration Number	1557896
CE mark	Yes
Product Data	
Order product name	MST SON-T PIA Plus 70W/220 E27 1SL/12
Full product name	MST SON-T PIA Plus 70W/220 E27 1SL/12
Full EOC	871150019266015
Order code	928152700028

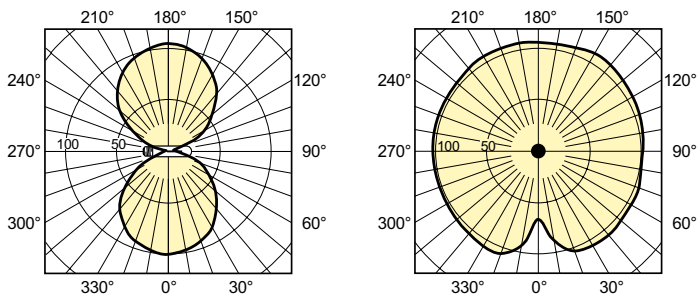
Material no. (12 NC)	928152700028
Local order code	70SONTPLUS
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500192660
Numerator – packs per outer box	12
EAN/UPC - Case	8711500193131

Dimensional drawing

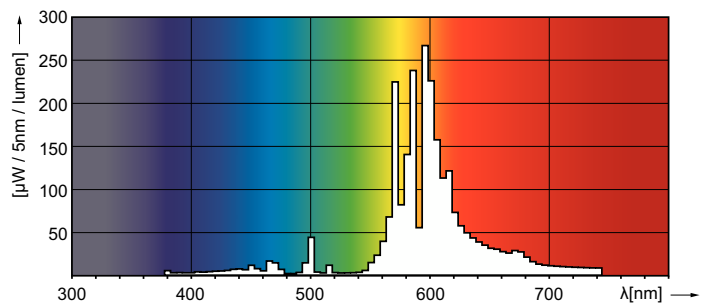


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 70W/220 E27 1SL/12	36 mm	42 mm	104 mm	156 mm

Photometric data



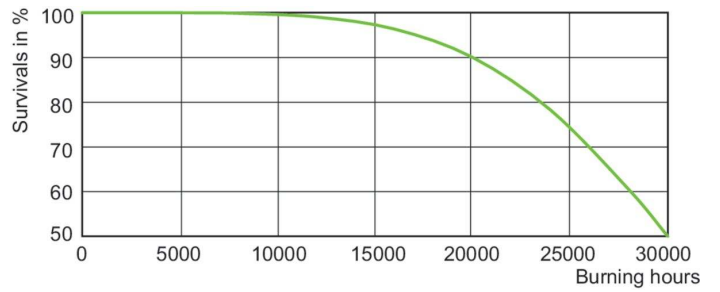
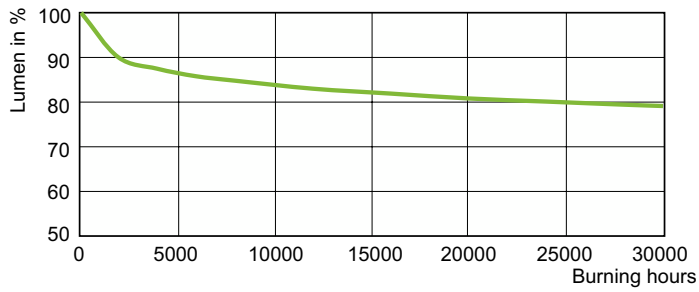
Light Distribution Diagram - MST SON-T PIA Plus 70W/220 E27 1SL/12



Spectral Power Distribution Colour - MST SON-T PIA Plus 70W/220 E27 1SL/12

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Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 70W/220 E27 1SL/12

LDLE_SON-TPIA_0008-Life expectancy diagram

