



MASTER SON-T PIA Plus

MST SON-T PIA Plus 600W/220 E40 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	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	30,000 hour(s)
Light Technical	
Color Code	220 [CCT of 2000K]
Chromaticity Coordinate X (Nom)	0.530
Chromaticity Coordinate Y (Nom)	0.428
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	149 lm/W
Arc Length O (Nom)	126 mm
Operating and Electrical	
Power Consumption	603 W
Voltage (Nom)	110 V

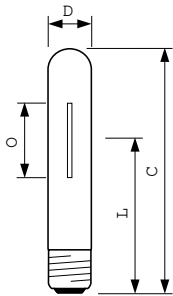
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46
Net Weight (Piece)	0.177 kg
Approval and Application	
Mercury (Hg) Content (Nom)	18.9 mg
Energy Consumption kWh/1000 h	663 kWh
Product Data	
Order product name	MST SON-T PIA Plus 600W/220 E40 1SL/12
Full product name	MST SON-T PIA Plus 600W/220 E40 1SL/12
Full product code	871150019742915
Order code	928158409227

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Material Nr. (12NC)	928158409227
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500197429
Numerator - Packs per outer box	12

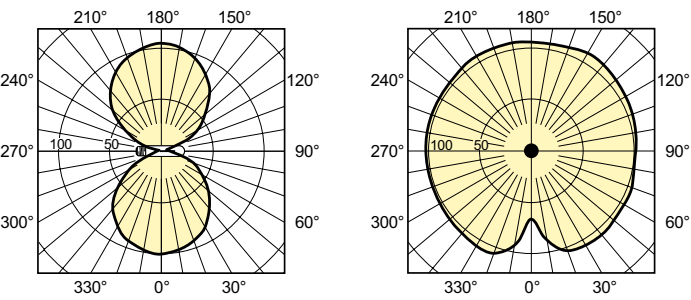
EAN/UPC - Case	8711500197436
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Dimensional drawing

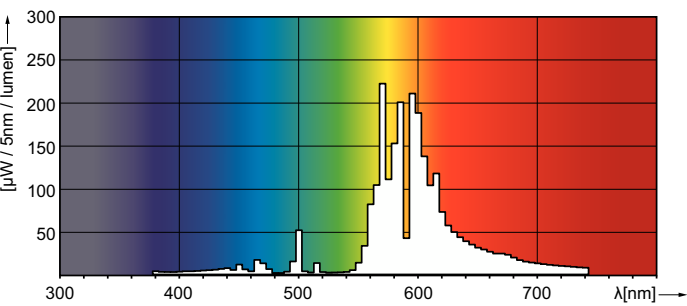


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 600W/220 E40 1SL/12	47 mm	126 mm	174.2 mm	279 mm

Photometric data

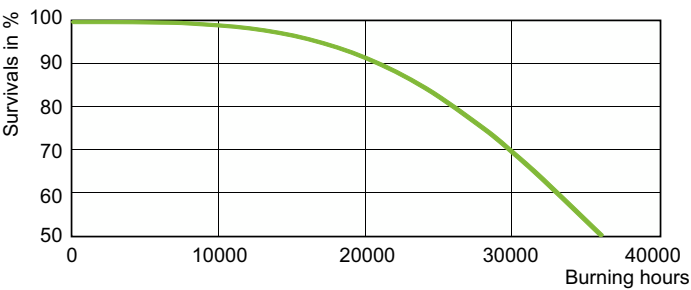


Light Distribution Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

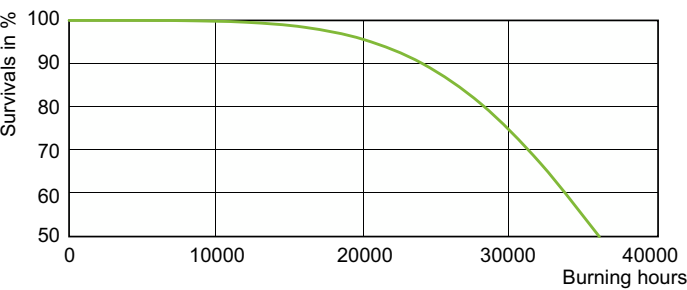


Spectral Power Distribution Colour - MST SON-T PIA Plus 600W/220 E40 1SL/12

Lifetime



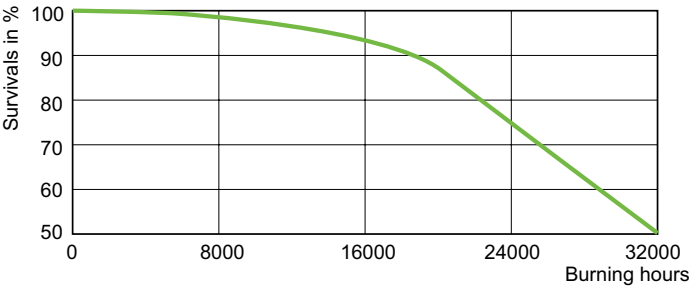
LDLE_SON-TPIA_0004-Life expectancy diagram



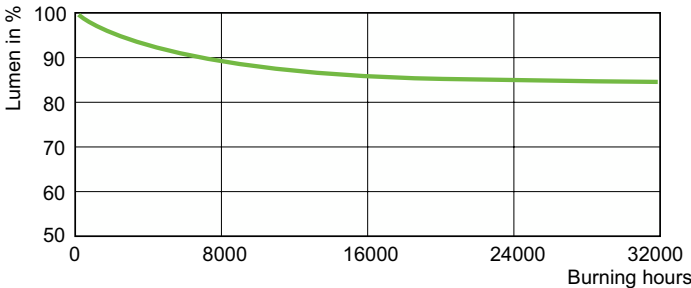
LDLE_SON-TPIA_0003-Life expectancy diagram

MASTER SON-T PIA Plus

Lifetime



LDLE_SON-TPIA_600W-Life expectancy diagram



Lumen Maintenance Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

