



# 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)
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- 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.
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### Product data

General Information	
Cap-Base	E40 [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

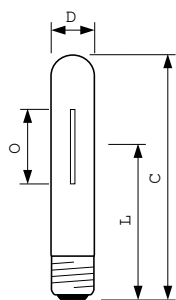
Operating and Electrical	
Power Consumption	603 W
Voltage (Nom)	110 V
Voltage (Nom)	110 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]

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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

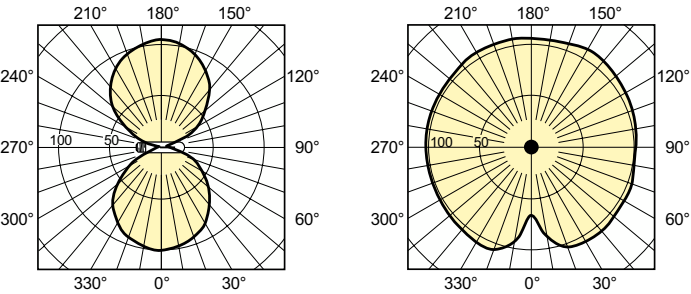
Order code	928158409227
Material Nr. (12NC)	928158409227
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500197429
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500197436

## Dimensional drawing

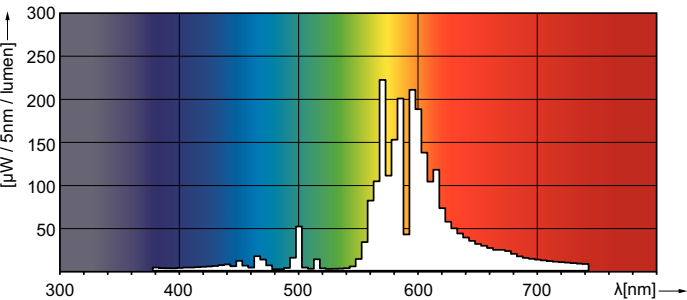


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 600W/220 E40 1SL/12	47 mm	126 mm	174.2 mm	279 mm

## Photometric data



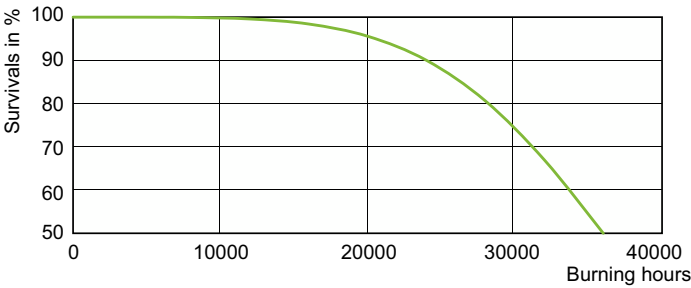
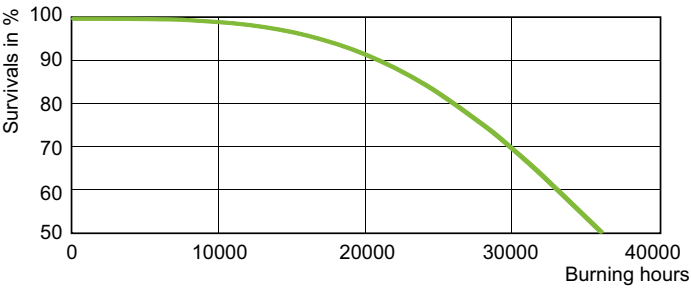
Light Distribution Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12



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

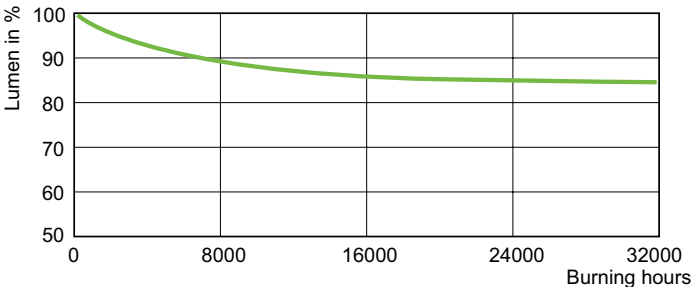
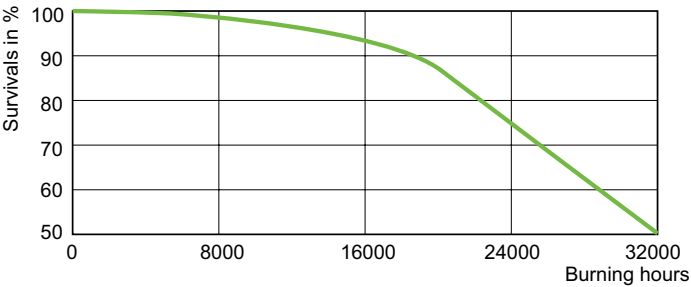
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Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

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Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

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

