



MASTER SON-T PIA Plus

MASTER 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 h
Light Technical	
Colour Code	220 [CCT of 2000K]
Chromaticity Coordinate X (Nom)	0.530
Chromaticity Coordinate Y (Nom)	0.428
Correlated Colour Temperature	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

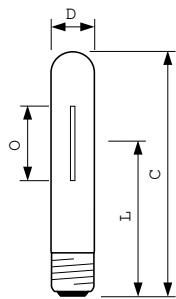
Voltage (nom.)	110 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T46 [T 46 mm]
Approval and Application	
Mercury (Hg) content (nom.)	18.9 mg
Energy consumption kWh/1,000 hours	663 kWh
Product Data	
Order product name	MST SON-T PIA Plus 600W/220 E40 1SL/12
Full product name	MASTER SON-T PIA Plus 600W/220 E40 1SL/12
Full EOC	871150019742915

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Order code	19742915
Material no. (12 NC)	928158409227
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500197429

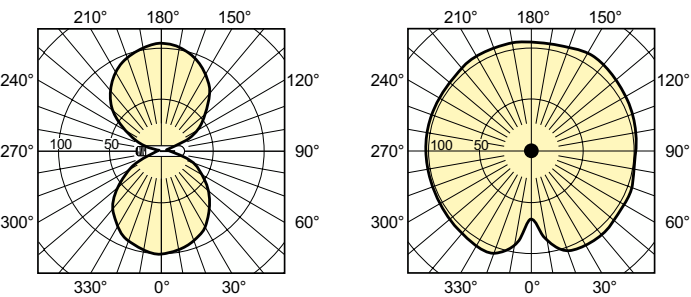
Numerator – packs per outer box	12
EAN/UPC – Case	8711500197436

Dimensional drawing

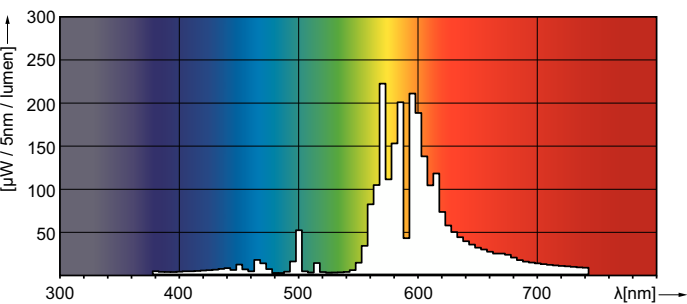


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 600W/220 E40 1SL/12	47 mm	126 mm	174.2 mm	279 mm

Photometric data

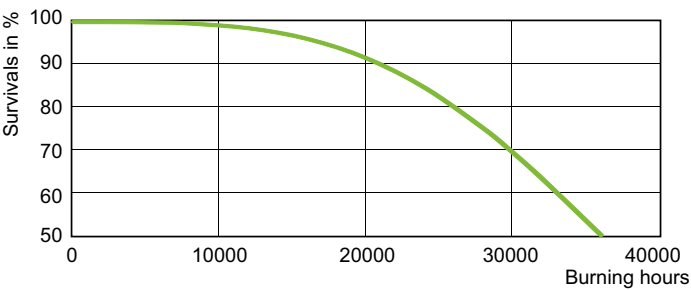


Light Distribution Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

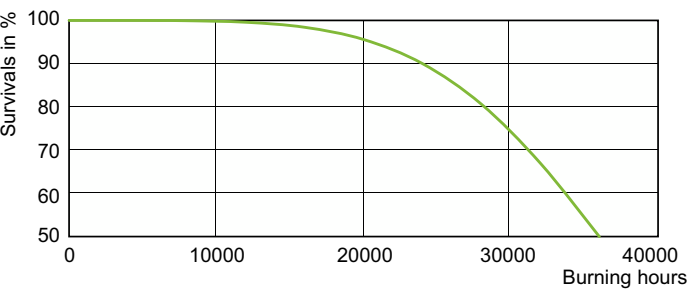


Spectral Power Distribution Colour - MST SON-T PIA Plus 600W/220 E40 1SL/12

Lifetime



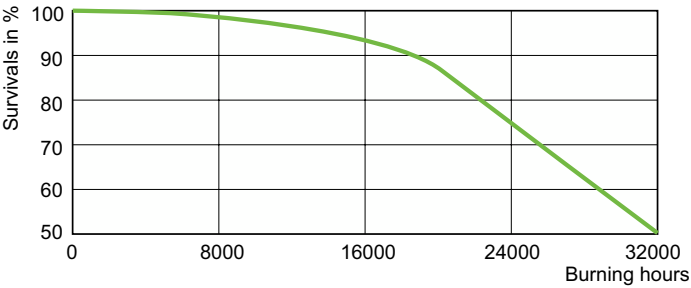
Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12



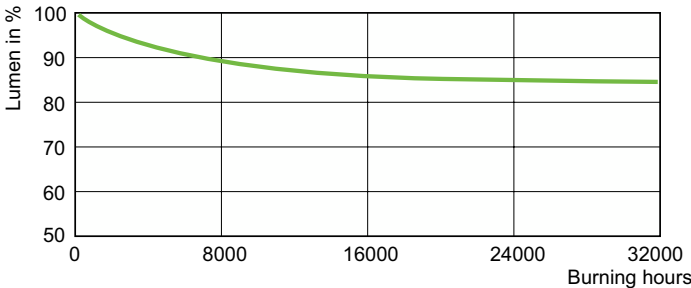
Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

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Lifetime



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



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

