



MASTER SON-T PIA Plus

MST SON-T PIA Plus 400W 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)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	36,000 hour(s)
Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux	55,900 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	137 lm/W

Color rendering index (CRI)	-
Arc Length O (Nom)	83 mm
Operating and Electrical	
Power Consumption	408.0 W
Voltage (Nom)	105 V
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

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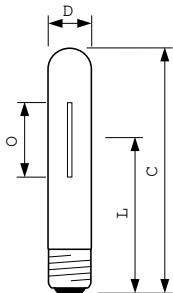
Bulb Shape	T46 [T 46mm]
Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) Content (Max)	19.6 mg
Mercury (Hg) Content (Nom)	20 mg
Energy Consumption kWh/1000 h	408 kWh
EPREL Registration Number	473370

Product Data

Order product name	MST SON-T PIA Plus 400W E40 1SL/12
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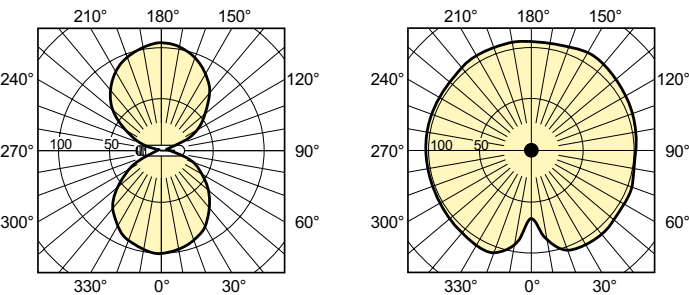
Full product name	MST SON-T PIA Plus 400W E40 1SL/12
Full product code	871829118077700
Order code	928144809293
Material Nr. (12NC)	928144809293
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180777
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180784

Dimensional drawing

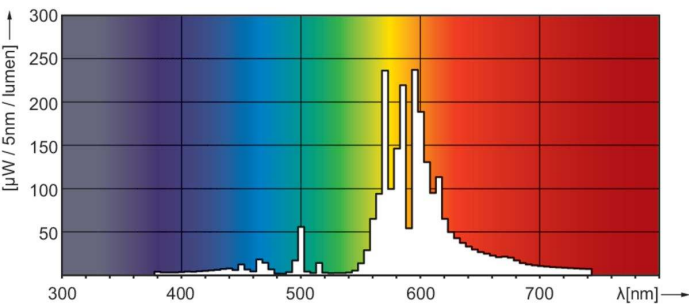


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 400W E40 1SL/12	48 mm	83 mm	175 mm	279 mm

Photometric data



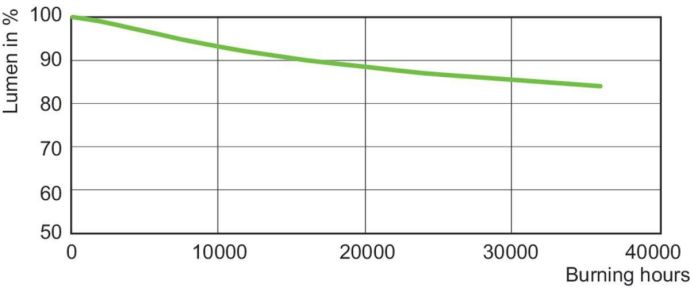
Light Distribution Diagram - MST SON-T PIA Plus 400W E40 1SL/12



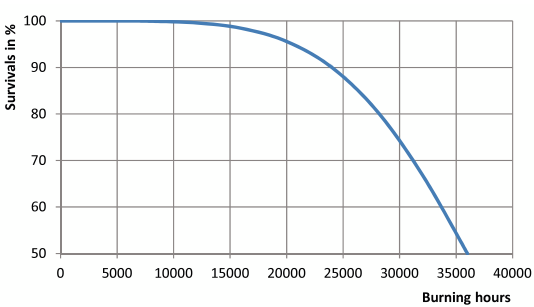
Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E40 1SL/12

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Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 400W E40 1SL/12



Life Expectancy Diagram - MST SON-T PIA Plus 400W E40 1SL/12

