

MASTER SON-T PIA Plus

MST SON-T PIA Plus 250W E 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)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	36,000 hour(s)

Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux	33,000 lm
Luminous Efficacy (rated) (Nom)	125 lm/W
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.420
Correlated Color Temperature (Nom)	2000 K
Color rendering index (CRI)	-
Arc Length O (Nom)	64 mm

Operating and Electrical	
Power Consumption	264 W
Voltage (Nom)	109 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46

Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) Content (Max)	15.1 mg
Mercury (Hg) Content (Nom)	15.1 mg
Energy Consumption kWh/1000 h	257 kWh

MASTER SON-T PIA Plus

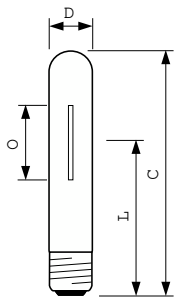
EPREL Registration Number	1436305

Numerator - Quantity Per Pack	1
Net Weight (Piece)	161.000 g
EAN/UPC - Product/Case	8711500179876
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182937

Product Data

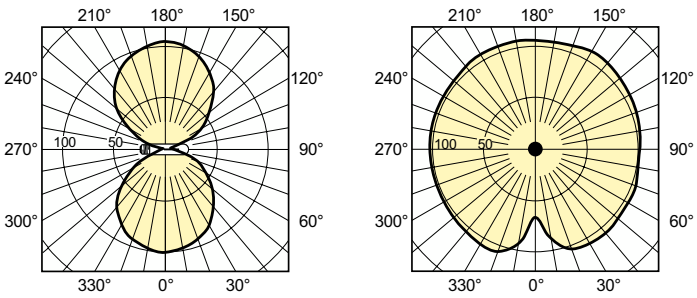
Order product name	MST SON-T PIA Plus 250W E E40 1SL/12
Full product name	MST SON-T PIA Plus 250W E E40 1SL/12
Full product code	871150017987615
Order code	928144709230
Material Nr. (12NC)	928144709230

Dimensional drawing

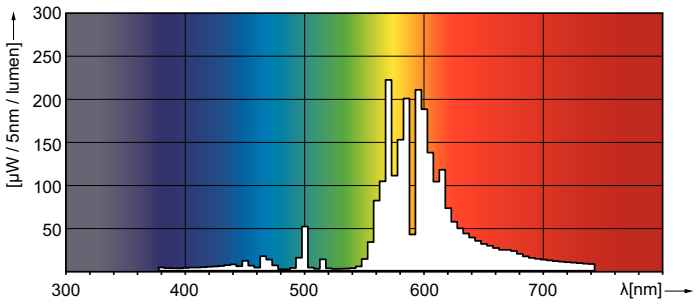


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 250W E E40 1SL/12	48 mm	64 mm	158 mm	257 mm

Photometric data



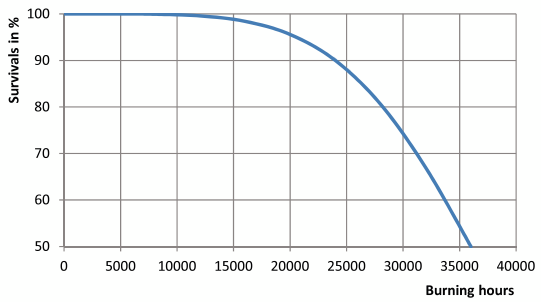
Light Distribution Diagram - MST SON-T PIA Plus 250W E E40 1SL/12



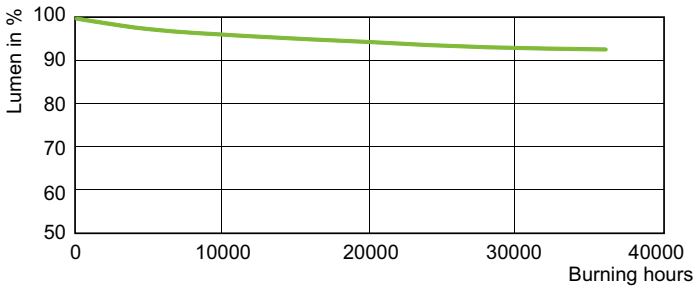
Spectral Power Distribution Colour - MST SON-T PIA Plus 250W E E40 1SL/12

MASTER SON-T PIA Plus

Lifetime



SON(-T) PIA Plus 150W 250W 400W Life Expectancy Diagram



Lumen Maintenance Diagram - MST SON-T PIA Plus 250W E E40 1SL/12

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