



MASTER SON-T PIA Plus



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

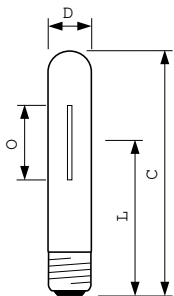
Operating and Electrical	
Power Consumption	264 W
Voltage (nom.)	109 V
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T46 [T 46 mm]
Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) content (max.)	15.1 mg
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Energy consumption kWh/1,000 hours	257 kWh

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EPREL registration number	1436305
Product Data	
Order product name	MST SON-T PIA Plus 250W E E40 1SL/12
Full product name	MASTER SON-T PIA Plus 250W E E40 1SL/12
Full EOC	871150017987615
Local code description	250SONTPLUS
Order code	17987615

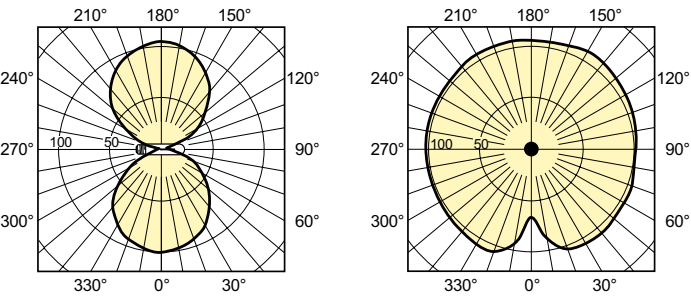
Material no. (12 NC)	928144709230
Local order code	250SONTPLUS
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500179876
Numerator – packs per outer box	12
EAN/UPC - Case	8711500182937

Dimensional drawing

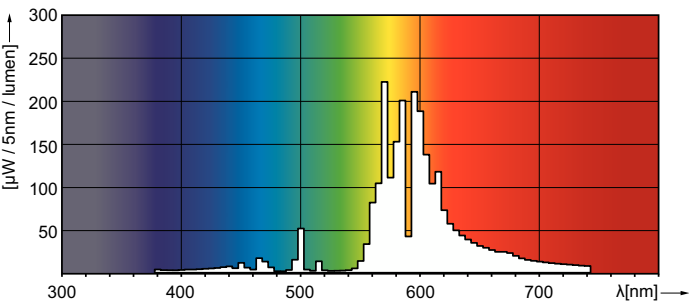


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 250W E E40 1SL/12	48 mm	64 mm	158 mm	257 mm

Photometric data



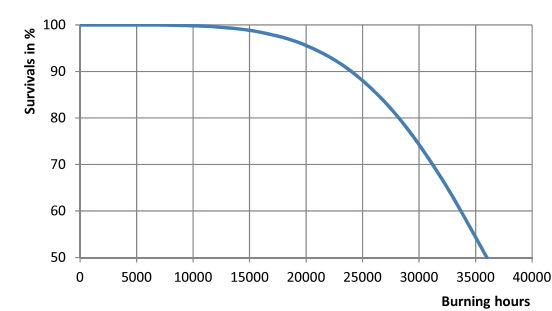
Light Distribution Diagram - MST SON-T PIA Plus 250W E E40 1SL/12



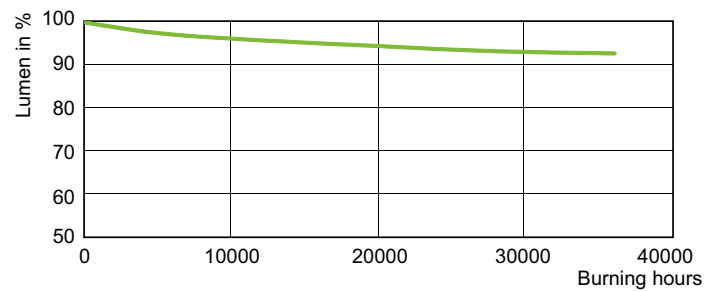
Spectral Power Distribution Colour - MST SON-T PIA Plus 250W E E40 1SL/12

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Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 250W E E40 1SL/12



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

