



MASTER SON-T PIA Plus



MST SON-T PIA Plus 400W 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	55,900 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.42
Correlated Colour Temperature (Nom)	2000 K
Luminous efficacy (rated) (nom.)	137 lm/W
Colour rendering index (CRI)	-
Arc Length O (Nom)	83 mm

Operating and Electrical	
Power Consumption	408.0 W
Voltage (nom.)	105 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T46
Net Weight (Piece)	0.180 kg

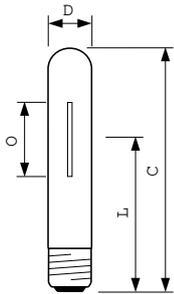
Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) content (max.)	19.6 mg
Mercury (Hg) content (nom.)	20 mg
Energy consumption kWh/1,000 hours	408 kWh

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EPREL Registration Number	473369
CE mark	Yes
Product Data	
Order product name	MST SON-T PIA Plus 400W E E40 1SL/12
Full product name	MST SON-T PIA Plus 400W E E40 1SL/12
Full EOC	871150017988315
Order code	928144809227

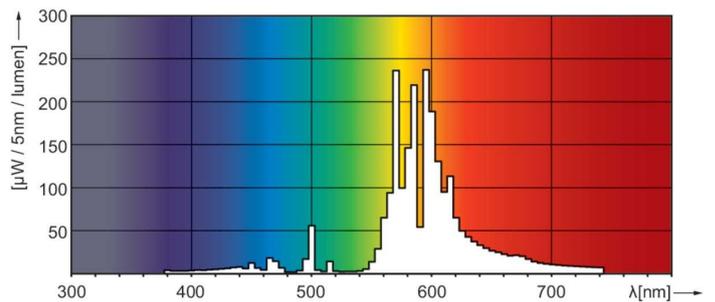
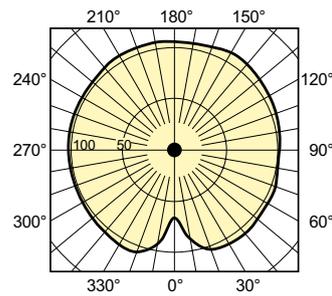
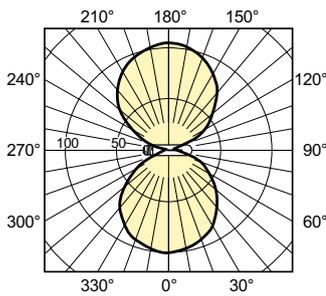
Material no. (12 NC)	928144809227
Local order code	400SONTPLUS
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500179883
Numerator – packs per outer box	12
EAN/UPC - Case	8711500182951

Dimensional drawing



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

Photometric data

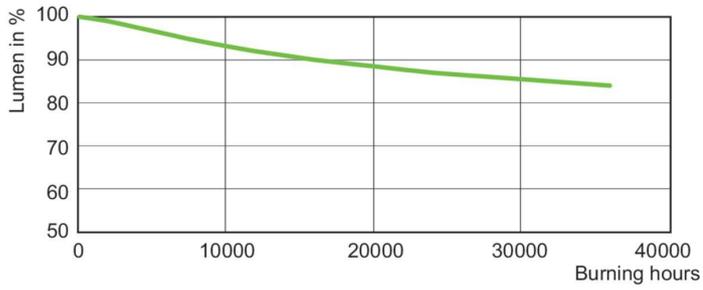


Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12

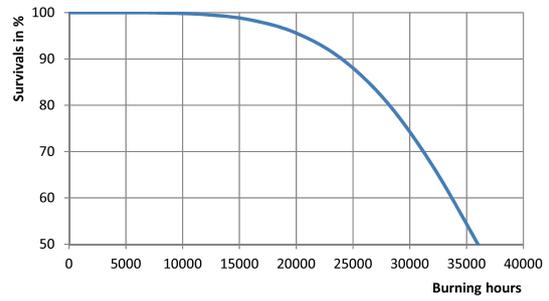
Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E E40 1SL/12

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Lifetime



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



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

