



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		Color rendering index (CRI) -	
Cap-Base	E40	Arc Length O (Nom)	83 mm
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	36,000 hour(s)	Power Consumption	408.0 W
		Voltage (Nom)	105 V
Light Technical		Voltage (Nom)	105 V
Color Code	220 [CCT of 2000K]		
Luminous Flux	55,900 lm	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.535	Dimmable	Yes
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	2000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	137 lm/W	Bulb Finish	Clear

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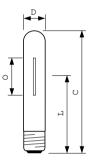
Bulb Shape	T46	
Approval and Application		
Energy Efficiency Class	E	
Mercury (Hg) Content (Max)	19.6 mg	
Mercury (Hg) Content (Nom)	20 mg	
Energy Consumption kWh/1000 h	408 kWh	
EPREL Registration Number	473370	
Product Data		

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

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

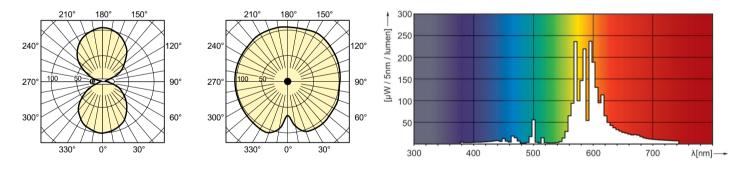
Order product name



MST SON-T PIA Plus 400W E40 1SL/12 48 mm 83 mm 175 mm 279 mm

D (max) O

Photometric data



Product

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

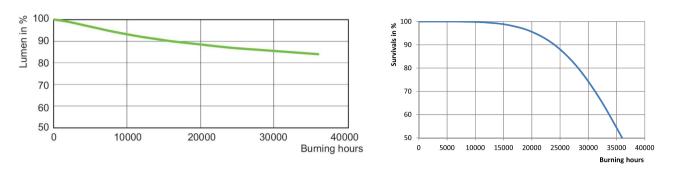
Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E40 1SL/12

C (max)

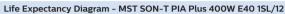
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MASTER SON-T PIA Plus

Lifetime



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





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