



MASTER SON-T PIA Plus



MST SON-T PIA Plus 250W 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 [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 lumen			
Chromaticity Coordinate X (Nom)	0.535			
Chromaticity Coordinate Y (Nom)	0.420			
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	125 lm/W			
Color rendering index (CRI)	-			
Operating and Electrical				
Power Consumption	264 W			

Voltage (Nom)	102 V			
Voltage (Nom)	102 V			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T46 [T 46mm]			
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			
EPREL Registration Number	473368			

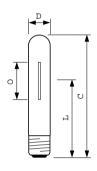
Datasheet, 2023, September 4 data subject to change

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Product Data	
Full product code	871829118075300
Order product name	MST SON-T PIA Plus 250W E40 1SL/12
Order code	928144709293
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

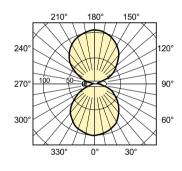
Material Nr. (12NC)	928144709293
Full product name	MST SON-T PIA Plus 250W E40 1SL/12
EAN/UPC - Case	8718291180760

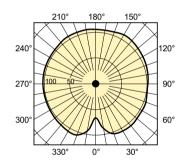
Dimensional drawing

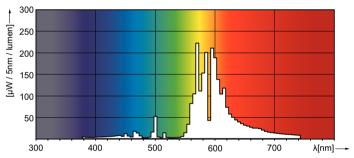


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 250W E40 1SL/12	48 mm	64 mm	158 mm	257 mm

Photometric data



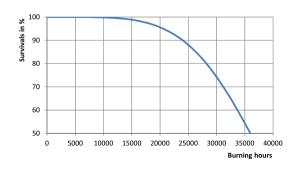


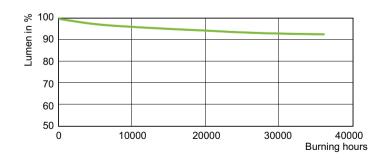


Light Distribution Diagram - MST SON-T PIA Plus 250W E40 1SL/12

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

Lifetime





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

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

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