



MASTER SON-T PIA Plus

MST SON-T PIA Plus 150W 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)	32,000 hour(s)				
Light Technical					
Color Code	220 [CCT of 2000K]				
Luminous Flux	17,800 lm				
Chromaticity Coordinate X (Nom)	0.535				
Chromaticity Coordinate Y (Nom)	0.42				
Correlated Color Temperature (Nom)	2000 K				
Luminous Efficacy (rated) (Nom)	115 lm/W				
Color rendering index (CRI)	-				
Operating and Electrical					
Power Consumption	155.0 W				

Voltage (Nom)	100 V				
Voltage (Nom)	100 V				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T46 [T 46mm]				
Approval and Application					
Energy Efficiency Class	F				
Mercury (Hg) Content (Max)	15.1 mg				
Mercury (Hg) Content (Nom)	13.9 mg				
Energy Consumption kWh/1000 h	155 kWh				
EPREL Registration Number	473290				

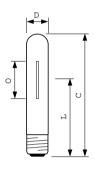
Datasheet, 2023, April 16 data subject to change

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Product Data	
Order product name	MST SON-T PIA Plus 150W E40 1SL/12
Full product name	MST SON-T PIA Plus 150W E40 1SL/12
Full product code	871829118073900
Order code	928483400095
Material Nr. (12NC)	928483400095

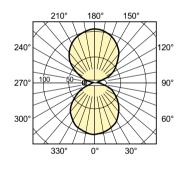
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180739
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180746

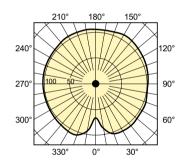
Dimensional drawing

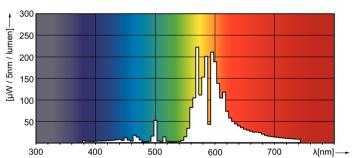


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 150W E40 1SL/12	47 mm	61 mm	132 mm	209 mm

Photometric data



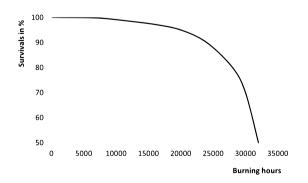




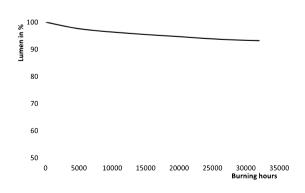
Light Distribution Diagram - MST SON-T PIA Plus 150W E40 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 150W E40 1SL/12

Lifetime







Lumen Maintenance Diagram

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