



MASTER SON-T PIA Plus

MST 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 [E40]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Life to 50% Failures (Nom)	36,000 hour(s)			
Light Technical				
Color Code	220 [CCT of 2000K]			
Luminous Flux	32,100 lm			
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			
Arc Length O (Nom)	64 mm			
Operating and Electrical				
Power Consumption	257.0 W			
Voltage (Nom)	102 V			

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Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T46 [T 46mm]			
Approval and Application				
Mercury (Hg) Content (Nom)	15.1 mg			
Energy Consumption kWh/1000 h	286 kWh			
Product Data				
Order product name	MST SON-T PIA Plus 250W E E40 1SL/12			
Full product name	MST SON-T PIA Plus 250W E E40 1SL/12			
Full product code	871829172000300			

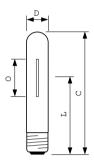
Datasheet, 2023, September 22 data subject to change

MASTER SON-T PIA Plus

Order code	928144709299
Material Nr. (12NC)	928144709299
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291720003

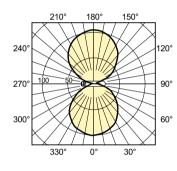
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291720010

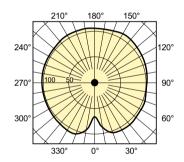
Dimensional drawing

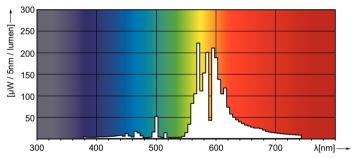


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 250W E E40 1SL/12	48 mm	64 mm	158 mm	257 mm

Photometric data



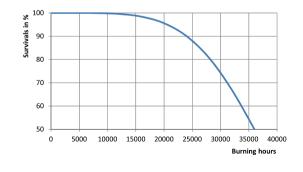


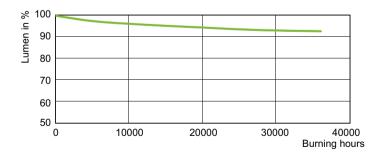


Light Distribution Diagram - MST SON-T PIA Plus 250W E E40 1SL/12

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

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

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