



MASTER SON-T PIA Plus

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				
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				
Approval and Application					
Mercury (Hg) Content (Nom)	15.1 mg				
Energy Consumption kWh/1000 h	286 kWh				
Product Data					
Order product name	SON-T PIA PLUS 250W E E40 1SL/12				
Full product name	SON-T PIA PLUS 250W E E40 1SL/12				
Full product code	871829166605900				

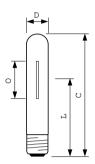
Datasheet, 2023, April 14 data subject to change

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Order code	928144709295
Material Nr. (12NC)	928144709295
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291666059

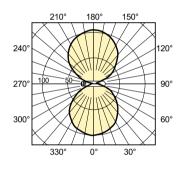
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291666066

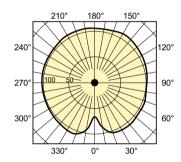
Dimensional drawing

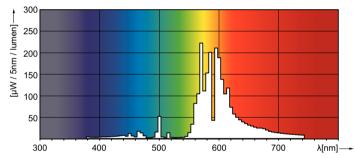


Product	D (max)	0	L	C (max)
SON-T PIA PLUS 250W E E40 1SL/12	48 mm	64 mm	158 mm	257 mm

Photometric data



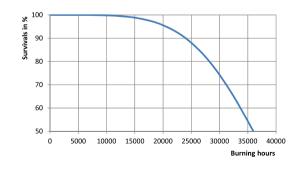


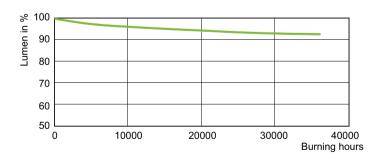


Light Distribution Diagram - SON-T PIA PLUS 250W E E40 1SL/12

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

Lifetime





Life Expectancy Diagram - SON-T PIA PLUS 250W E E40 1SL/12

Lumen Maintenance Diagram - SON-T PIA PLUS 250W E E40 1SL/12

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