



MASTER SON-T PIA Plus

SON-T PIA PLUS 150W 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)	32,000 hour(s)			
Light Technical				
Color Code	220 [CCT of 2000K]			
Chromaticity Coordinate X (Nom)	0.535			
Chromaticity Coordinate Y (Nom)	0.420			
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	117 lm/W			
Operating and Electrical				
Power Consumption	154.0 W			
Voltage (Nom)	100 V			
Voltage (Nom)	100 V			

Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T46 [T 46mm]			
Approval and Application				
Mercury (Hg) Content (Nom)	13.9 mg			
Energy Consumption kWh/1000 h	169 kWh			
Product Data				
Order product name	SON-T PIA PLUS 150W E E40 1SL/12			
Full product name	SON-T PIA PLUS 150W E E40 1SL/12			
Full product code	871829171998400			
Order code	928483400097			
Material Nr. (12NC)	928483400097			

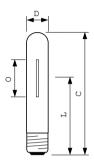
Datasheet, 2023, September 4 data subject to change

MASTER SON-T PIA Plus

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291719984
Numerator - Packs per outer box	12

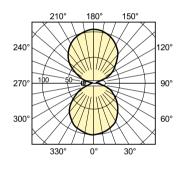
EAN/UPC - Case	8718291719991
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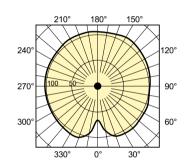
Dimensional drawing

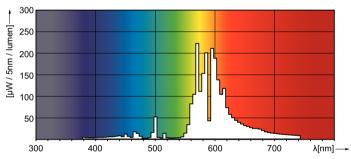


Product	D (max)	0	L	C (max)
SON-T PIA PLUS 150W E E40 1SL/12	47 mm	61 mm	132 mm	209 mm

Photometric data



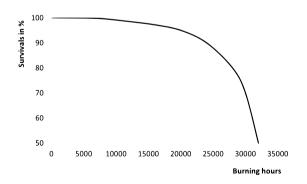


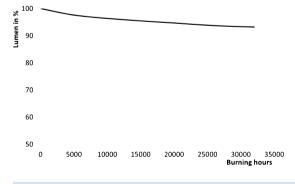


Light Distribution Diagram - SON-T PIA PLUS 150W E E40 1SL/12

Spectral Power Distribution Colour - SON-T PIA PLUS 150W E E40 1SL/12

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram

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