



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

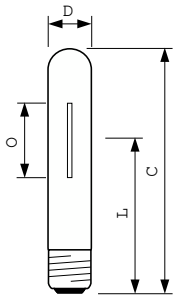
General Information		Voltage (Nom)	
Cap-Base	E40 [E40]	102 V	
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming	
Life to 50% Failures (Nom)	36,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	220 [CCT of 2000K]	Bulb Finish	Clear
Luminous Flux	32,100 lm	Bulb Shape	T46 [T 46mm]
Chromaticity Coordinate X (Nom)	0.535	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.420	Mercury (Hg) Content (Nom)	15.1 mg
Correlated Color Temperature (Nom)	2000 K	Energy Consumption kWh/1000 h	286 kWh
Luminous Efficacy (rated) (Nom)	125 lm/W	Product Data	
Arc Length O (Nom)	64 mm	Order product name	SON-T PIA PLUS 250W E E40 1SL/12
Operating and Electrical		Full product name	SON-T PIA PLUS 250W E E40 1SL/12
Power Consumption	257.0 W	Full product code	871829166605900
Voltage (Nom)	102 V		

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

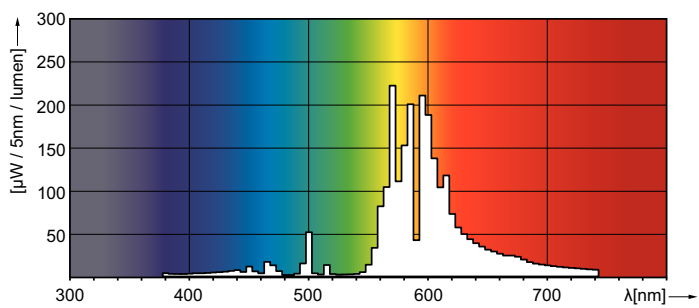
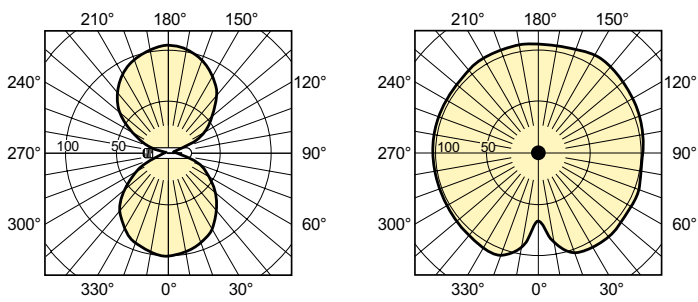
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291666066

Dimensional drawing



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

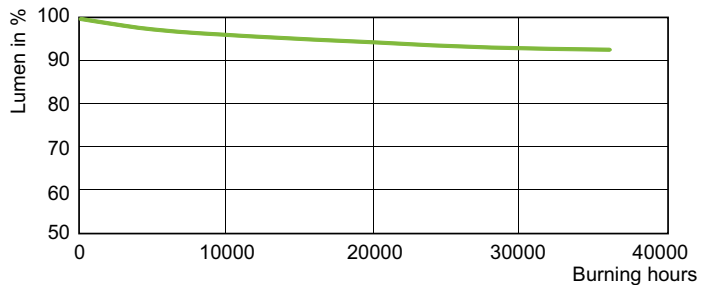
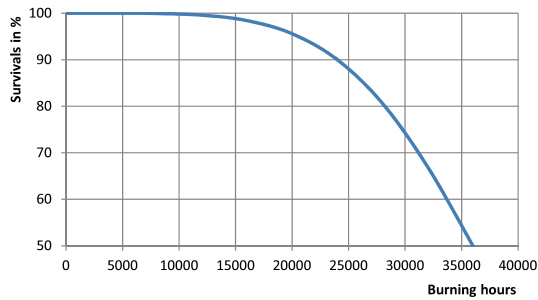
Photometric data



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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