



MASTER SON PIA Plus

MASTER SON PIA Plus 250W/220 E40 1SL/12

High Pressure Sodium lamp with opalized ovoid 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

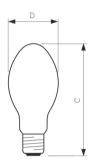
Operating and Electrical		Color rendering index (CRI)	-
Power Consumption	250.0 W		
Voltage (Nom)	96 V	Controls and Dimming	
Voltage (Nom)	96 V	Dimmable	Yes
General Information		Mechanical and Housing	
Cap-Base	E40 [E40]	Bulb Finish	Coated glass
Operating Position	UNIVERSAL [Any or Universal (U)]	Bulb Shape	BD90 [BD 90mm]
Flux measurement reference	Sphere		
		Approval and Application	
Light Technical		Mercury (Hg) Content (Max)	15.1 mg
Color Code	220 [CCT of 2000K]	Mercury (Hg) Content (Nom)	15.1 mg
Luminous Flux	30,000 lumen	Energy Consumption kWh/1000 h	250 kWh
Chromaticity Coordinate X (Nom)	0.535	EPREL Registration Number	473,393
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	2000 K	Product Data	
Luminous Efficacy (rated) (Nom)	120 lm/W	Full product code	871150019344515

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Order product name	MASTER SON PIA Plus 250W/220 E40 1SL/12		
Order code	928153309830		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material number (12NC)	928153309830		

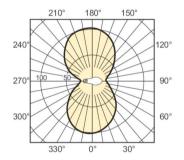
Full product name	MASTER SON PIA Plus 250W/220 E40 1SL/12
EAN/UPC - Case	8711500193469

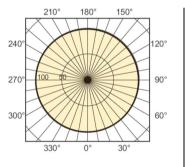
Dimensional drawing



ProductD (max)C (max)MASTER SON PIA Plus 250W/220 E40 ISL/1291 mm227 mm

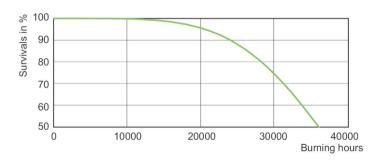
Photometric data



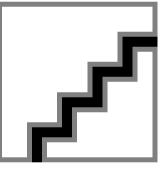


Light Distribution Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12

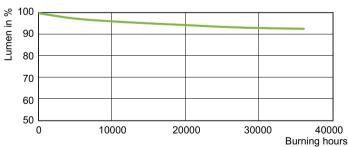




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Life Expectancy Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12
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Spectral Power Distribution Colour - MASTER SON PIA Plus 250W/220 E40 1SL/12



Lumen Maintenance Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12

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