



MASTER SON PIA Plus

MASTER SON PIA Plus 150W/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

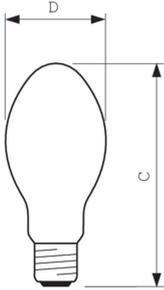
General Information		Voltage (Nom)	
Cap-Base	E40		100 V
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	100 V
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	36,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	220 [CCT of 2000K]	Bulb Finish	Coated glass
Luminous Flux	16,600 lm	Bulb Shape	BD90
Chromaticity Coordinate X (Nom)	0.535	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.42	Energy Efficiency Class	F
Correlated Color Temperature (Nom)	2000 K	Mercury (Hg) Content (Max)	15.1 mg
Luminous Efficacy (rated) (Nom)	107.79 lm/W	Mercury (Hg) Content (Nom)	15 mg
Color rendering index (CRI)	-	Energy Consumption kWh/1000 h	154 kWh
Operating and Electrical		EPREL Registration Number	473387
Power Consumption	154.0 W		

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Product Data	
Order product name	MASTER SON PIA Plus 150W/220 E40 1SL/12
Full product name	MASTER SON PIA Plus 150W/220 E40 1SL/12
Full product code	871150018228915
Order code	18228915
Material Nr. (12NC)	928151409827

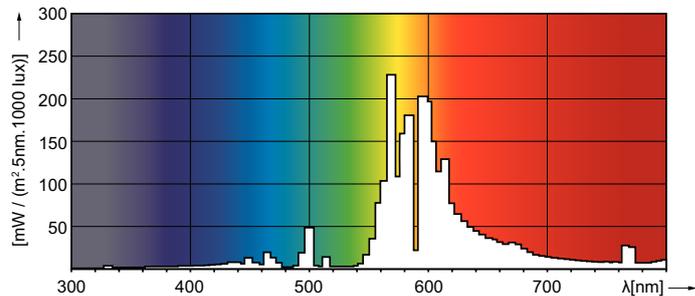
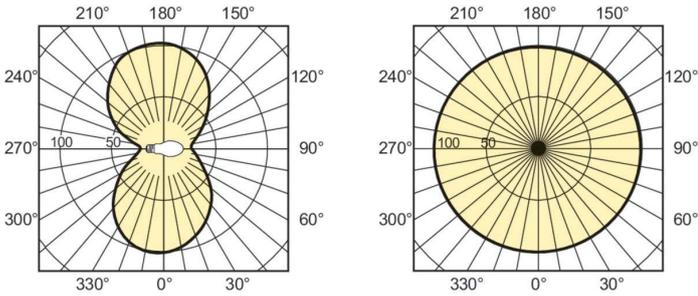
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500182289
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182296

Dimensional drawing



Product	D (max)	C (max)
MASTER SON PIA Plus 150W/220 E40 1SL/12	91 mm	227 mm

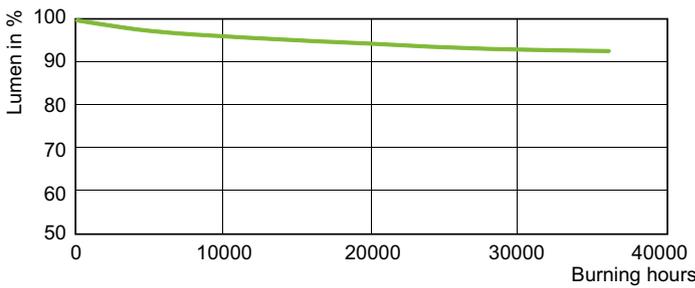
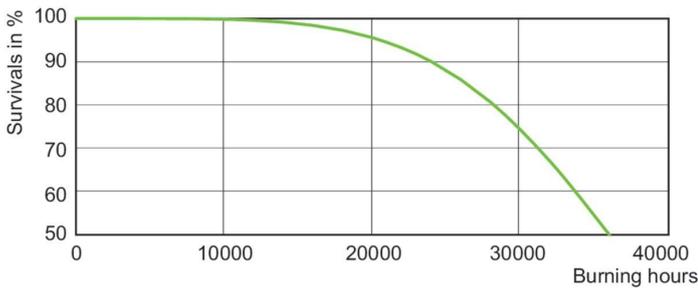
Photometric data



Light Distribution Diagram - MASTER SON PIA Plus 150W/220 E40 1SL/12

Spectral Power Distribution Colour - MASTER SON PIA Plus 150W/220 E40 1SL/12

Lifetime



Life Expectancy Diagram - MASTER SON PIA Plus 150W/220 E40 1SL/12

Lumen Maintenance Diagram - MASTER SON PIA Plus 150W/220 E40 1SL/12

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