



MASTER SON PIA Plus

MASTER SON PIA PLUS 100W/220 E40 SLV/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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		Color rendering index (CRI)	
Cap-Base	E40 [E40]		-
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	101.0 W
Life to 50% Failures (Nom)	29,000 hour(s)	Voltage (Nom)	100 V
		Voltage (Nom)	100 V
Light Technical		Controls and Dimming	
Color Code	220 [CCT of 2000K]	Dimmable	Yes
Luminous Flux	9.600 lumen	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.535	Bulb Finish	Coated glass
Chromaticity Coordinate Y (Nom)	0.42	Bulb Shape	B75 [B 75mm]
Correlated Color Temperature (Nom)	2000 K		
Luminous Efficacy (rated) (Nom)	95 lm/W		

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Approval and Application

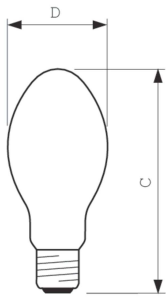
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	16.3 mg
Mercury (Hg) Content (Nom)	16.3 mg
Energy Consumption kWh/1000 h	101 kWh
EPREL Registration Number	473388

Product Data

Full product code	871150018225815
Order product name	MASTER SON PIA Plus 100W/220 E40 1SL/12

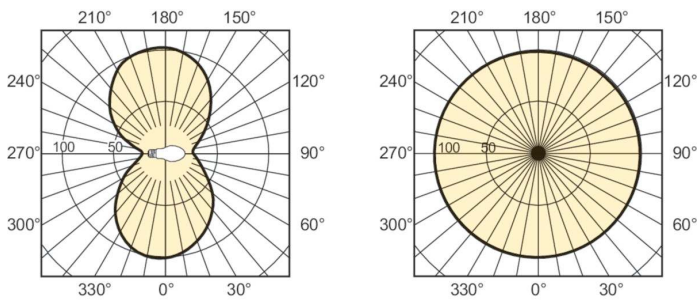
Order code	251785
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928151608827
Full product name	MASTER SON PIA PLUS 100W/220 E40 SLV/12
EAN/UPC - Case	8711500182265
EAN/UPC - Product/Case	8711500182258

Dimensional drawing

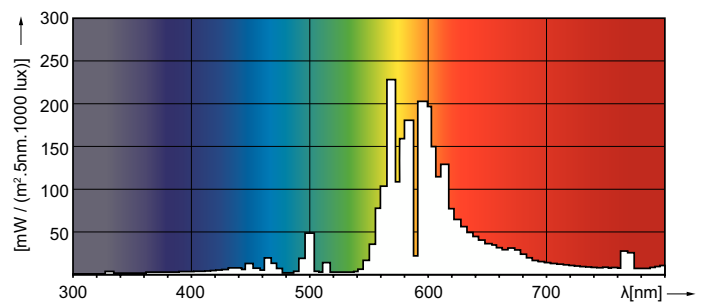


Product	D (max)	C (max)
MASTER SON PIA Plus 100W/220 E40 1SL/12	3 inch	7-3/8 inch

Photometric data



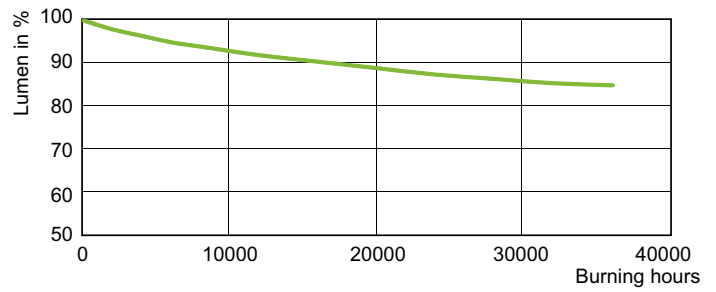
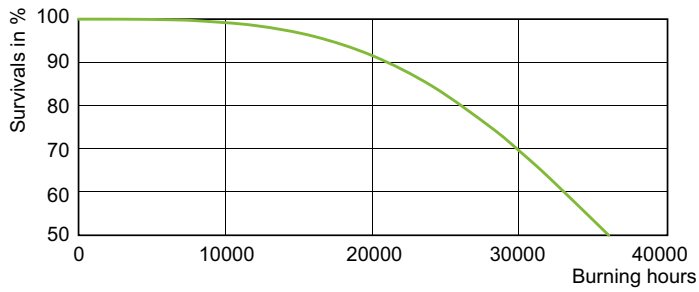
Light Distribution Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12



Spectral Power Distribution Colour - MASTER SON PIA Plus 100W/220 E40 1SL/12

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Lifetime



Life Expectancy Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12

Lumen Maintenance Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12

