

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	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	36,000 hour(s)

Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux	16,600 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	107.79 lm/W
Color rendering index (CRI)	-

Operating and Electrical	
Power Consumption	154.0 W
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	BD90

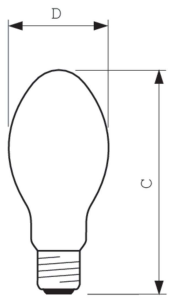
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	15.1 mg
Mercury (Hg) Content (Nom)	15 mg
Energy Consumption kWh/1000 h	154 kWh
EPREL Registration Number	473387

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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

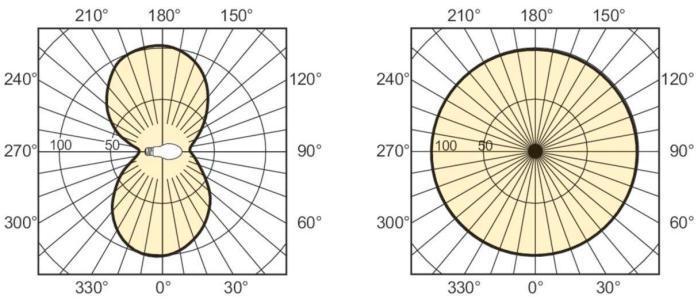
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500182289
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182296

Dimensional drawing

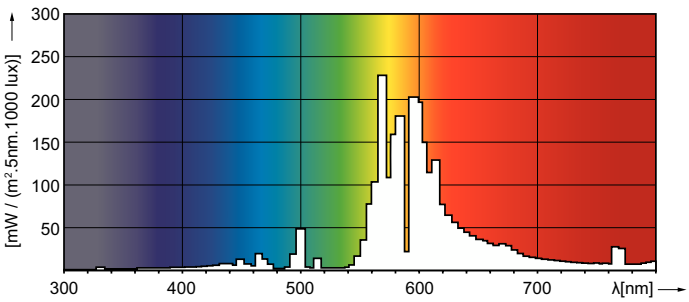


Product	D (max)	C (max)
MASTER SON PIA Plus 150W/220 E40 1SL/12	91 mm	227 mm

Photometric data

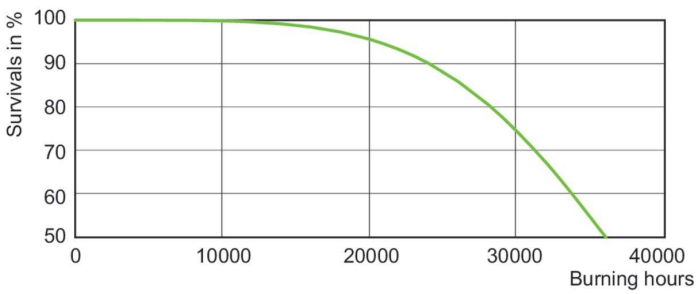


Light Distribution Diagram - MASTER SON PIA Plus 150W/220 E40 1SL/12

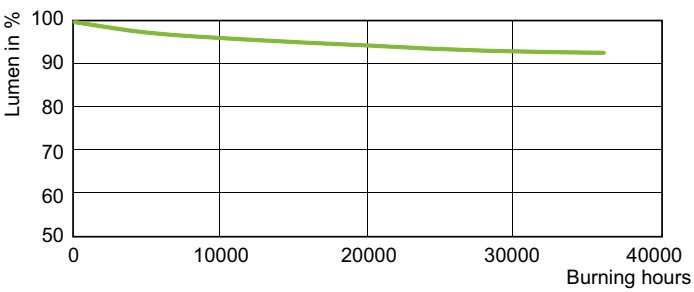


Spectral Power Distribution Colour - MASTER SON PIA Plus 150W/220 E40 1SL/12

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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2023, April 15 - data subject to change