



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)
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- 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.
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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
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass

Datasheet, 2023, April 15 data subject to change

MASTER SON PIA Plus

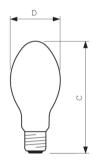
Bulb Shape	BD90
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	15.1 mg
Mercury (Hg) Content (Nom)	15 mg
Energy Consumption kWh/1000 h	154 kWh
EPREL Registration Number	473387
Product Data	

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	928151409827
Material Nr. (12NC)	928151409827
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500182289
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182296
	1

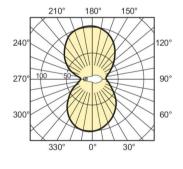
Dimensional drawing

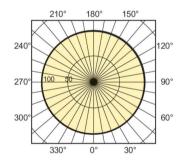
Order product name

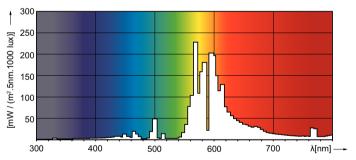


Product	D (max)	C (max)
MASTER SON PIA Plus 150W/220 E40 1SL/12	91 mm	227 mm

Photometric data





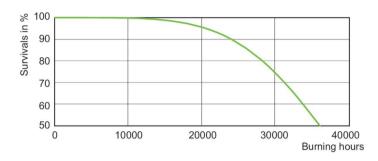


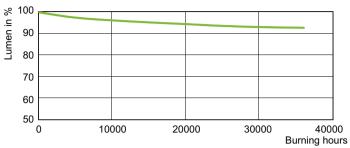
Light Distribution Diagram - MASTER SON PIA Plus 150W/220 E40 1SL/12

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

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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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