



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

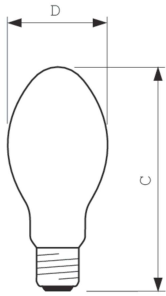
Operating and Electrical		Color rendering index (CRI)		-
Power Consumption	154.0 W	Controls and Dimming		
Voltage (Nom)	100 V	Dimmable	Yes	
Voltage (Nom)	100 V	Mechanical and Housing		
General Information		Bulb Finish	Coated glass	
Cap-Base	E40 [E40]	Bulb Shape	BD90 [BD 90mm]	
Operating Position	UNIVERSAL [Any or Universal (U)]	Approval and Application		
Flux measurement reference	Sphere	Mercury (Hg) Content (Max)	15.1 mg	
Light Technical		Mercury (Hg) Content (Nom)	15 mg	
Color Code	220 [CCT of 2000K]	Energy Consumption kWh/1000 h	154 kWh	
Luminous Flux	16,600 lumen	EPREL Registration Number	473,387	
Chromaticity Coordinate X (Nom)	0.535	Product Data		
Chromaticity Coordinate Y (Nom)	0.42	Full product code	871150018228915	
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	107.79 lm/W			

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Order product name	MASTER SON PIA Plus 150W/220 E40 1SL/12
Order code	928151409827
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928151409827

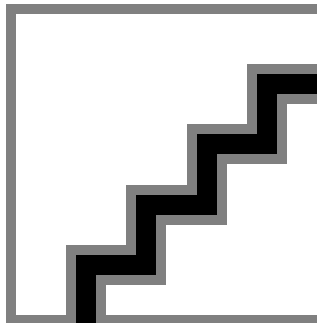
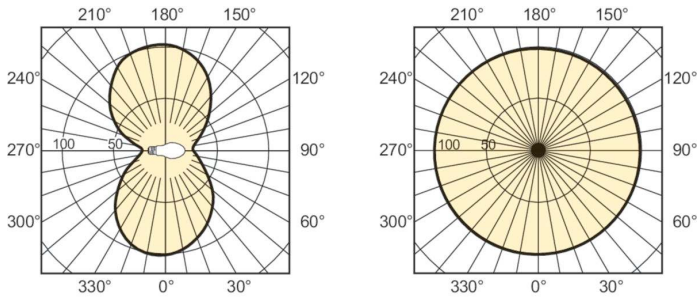
Full product name	MASTER SON PIA Plus 150W/220 E40 1SL/12
EAN/UPC - Case	8711500182296

Dimensional drawing



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

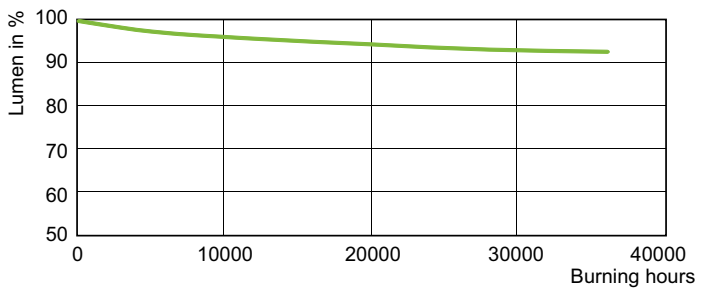
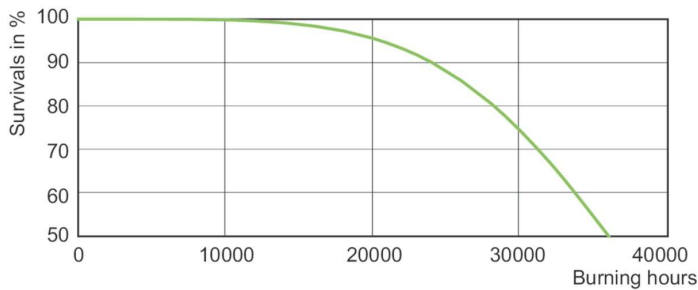
Photometric data



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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