



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

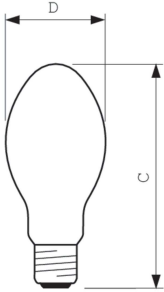
General Information		Voltage (Nom)		100 V	
Cap-Base	E40				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	36,000 hour(s)				
Light Technical		Controls and Dimming			
Color Code	220 [CCT of 2000K]	Dimmable	Yes		
Luminous Flux	16,600 lm				
Luminous Efficacy (rated) (Nom)	107.79 lm/W				
Chromaticity Coordinate X (Nom)	0.535				
Chromaticity Coordinate Y (Nom)	0.42				
Correlated Color Temperature (Nom)	2000 K				
Color rendering index (CRI)	-				
Operating and Electrical		Mechanical and Housing			
Power Consumption	154.0 W	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	928151409827
Material Nr. (12NC)	928151409827

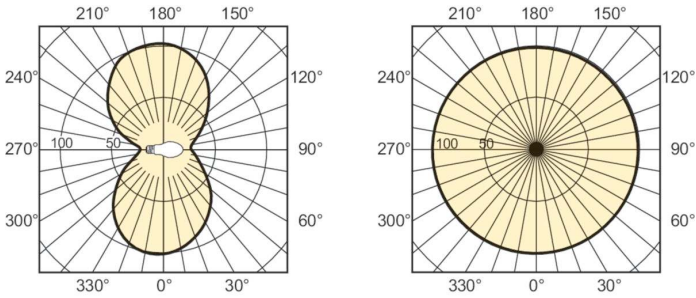
Net Weight (Piece)	0.156 kg
EAN/UPC - Product/Case	8711500182289
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182296

Dimensional drawing

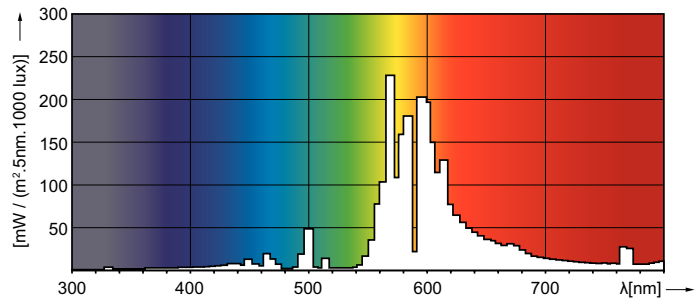


Product	D (max)	C (max)
MASTER SON PIA Plus 150W/220 E40 1SL/12	91 mm	227 mm

Photometric data

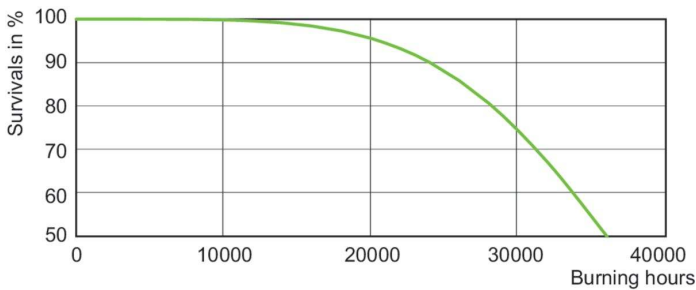


Light Distribution Diagram - MASTER SON PIA Plus 150W/220 E40 1SL/12

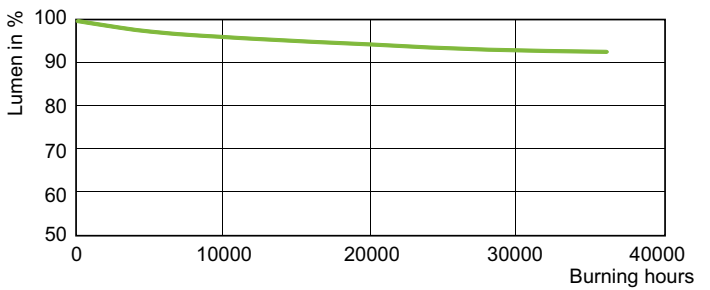


Spectral Power Distribution Colour - MASTER SON PIA Plus 150W/220 E40 1SL/12

Lifetime



LDLE_SON-PIA_0004-Life expectancy diagram



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

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