



MASTER SON PIA Plus

MASTER SON PIA Plus 250W/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)		96 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	30,000 lm				
Luminous Efficacy (rated) (Nom)	120 lm/W				
Chromaticity Coordinate X (Nom)	0.535	Mechanical and Housing			
Chromaticity Coordinate Y (Nom)	0.42	Bulb Finish	Coated glass		
Correlated Color Temperature (Nom)	2000 K	Bulb Shape	BD90		
Color rendering index (CRI)	-				
Operating and Electrical		Approval and Application			
Power Consumption	250.0 W	Energy Consumption kWh/1000 h	250 kWh		
		EPREL Registration Number	473393		
		Energy Efficiency Class	E		
		Mercury (Hg) Content (Nom)	15.1 mg		
		Mercury (Hg) Content (Max)	15.1 mg		

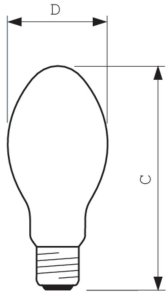
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Product Data

Order product name	MASTER SON PIA Plus 250W/220 E40 1SL/12
Full product name	MASTER SON PIA Plus 250W/220 E40 1SL/12
Full product code	871150019344515
Order code	928153309830
Material Nr. (12NC)	928153309830

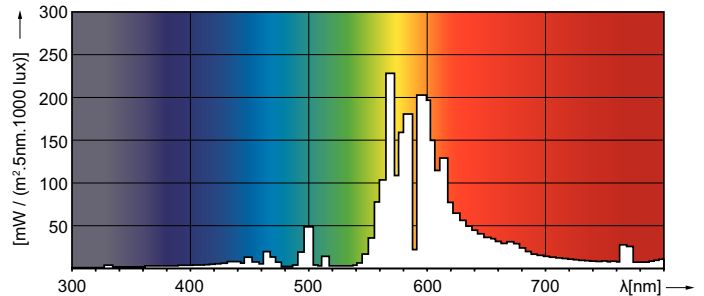
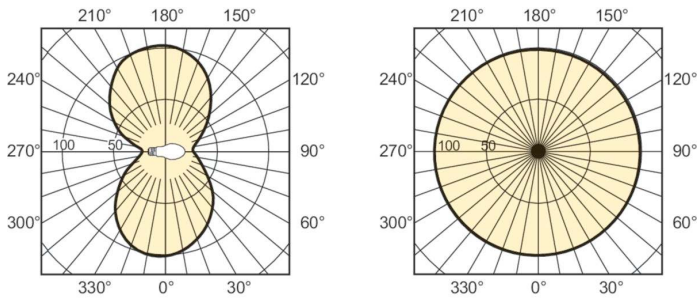
Net Weight (Piece)	0.170 kg
EAN/UPC - Product/Case	8711500193445
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500193469

Dimensional drawing



Product	D (max)	C (max)
MASTER SON PIA Plus 250W/220 E40 1SL/12	91 mm	227 mm

Photometric data

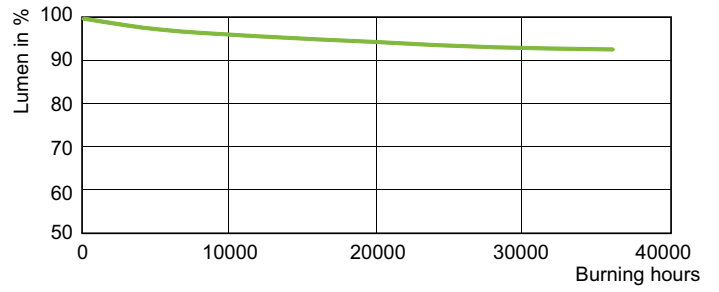
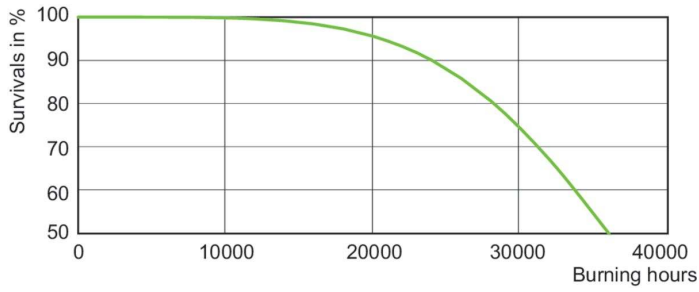


Light Distribution Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12

Spectral Power Distribution Colour - MASTER SON PIA Plus 250W/220 E40 1SL/12

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Lifetime



LDLE_SON-PIA_0004-Life expectancy diagram

Lumen Maintenance Diagram - MASTER SON PIA Plus 250W/220 E40
1SL/12

