



MASTER SON PIA Plus



MASTER SON PIA Plus 100W/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

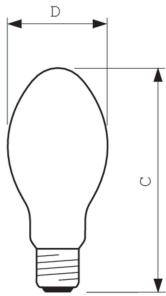
General Information		Voltage (Nom)		100 V	
Cap-Base	E40				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	29,000 hour(s)				
Light Technical		Controls and Dimming			
Color Code	220 [CCT of 2000K]	Dimmable	Yes		
Luminous Flux	9,600 lm				
Chromaticity Coordinate X (Nom)	0.535				
Chromaticity Coordinate Y (Nom)	0.42				
Correlated Color Temperature (Nom)	2000 K	Mechanical and Housing			
Luminous Efficacy (rated) (Nom)	95 lm/W	Bulb Finish	Coated glass		
Color rendering index (CRI)	-	Bulb Shape	B75		
		Net Weight (Piece)	0.125 kg		
Operating and Electrical		Approval and Application			
Power Consumption	101.0 W	Energy Efficiency Class	F		
		Mercury (Hg) Content (Max)	16.3 mg		
		Mercury (Hg) Content (Nom)	16.3 mg		
		Energy Consumption kWh/1000 h	101 kWh		
		EPREL Registration Number	473388		

MASTER SON PIA Plus

CE mark	Yes
Product Data	
Order product name	MASTER SON PIA Plus 100W/220 E40 1SL/12
Full product name	MASTER SON PIA Plus 100W/220 E40 1SL/12
Full product code	871150018225815
Order code	18225815

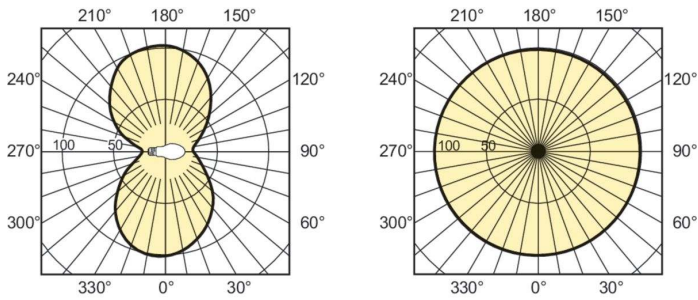
Material Nr. (12NC)	928151608827
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500182258
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182265

Dimensional drawing

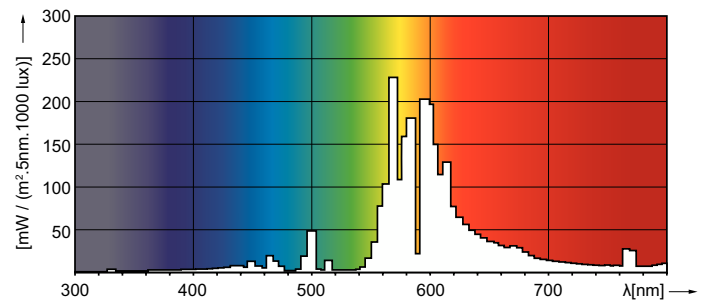


Product	D (max)	C (max)
MASTER SON PIA Plus 100W/220 E40 1SL/12	76 mm	186 mm

Photometric data



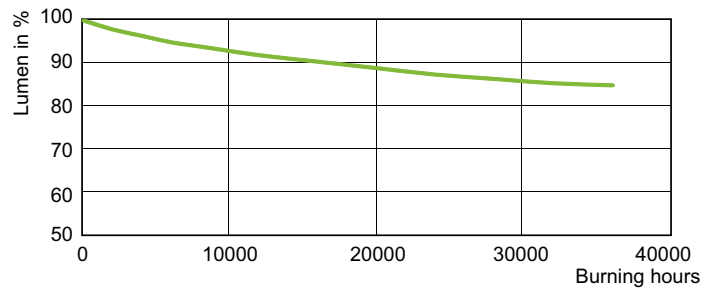
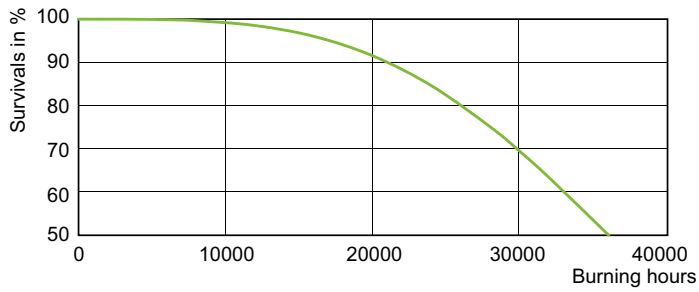
Light Distribution Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12



Spectral Power Distribution Colour - MASTER SON PIA Plus 100W/220 E40 1SL/12

MASTER SON PIA Plus

Lifetime



LDLE_SON-PIA_0002-Life expectancy diagram

Lumen Maintenance Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12

