



MASTER SON PIA Plus



MASTER SON PIA Plus 50W E27

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		
Cap-Base	E27 [E27]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	
Life to 50% Failures (Nom)	30,000 hour(s)	
Light Technical		
Color Code	220 [CCT of 2000K]	
Luminous Flux	3,700 lumen	
Chromaticity Coordinate X (Nom)	0.540	
Chromaticity Coordinate Y (Nom)	0.420	
Correlated Color Temperature (Nom)	1900 K	
Luminous Efficacy (rated) (Nom)	71 lm/W	
Color rendering index (CRI)	-	
Operating and Electrical		
Power Consumption	52.0 W	

Voltage (Nom)	85 V	
Voltage (Nom)	85 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Shape	BF70 [BF 70mm]	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	9.8 mg	
Mercury (Hg) Content (Nom)	9.8 mg	
Energy Consumption kWh/1000 h	52 kWh	
EPREL Registration Number	473313	
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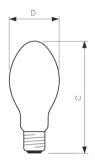
Datasheet, 2023, October 31 data subject to change

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Product Data		
Full product code	871829118038800	
Order product name	MASTER SON PIA Plus 50W E27	
Order code	928061109835	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	24	

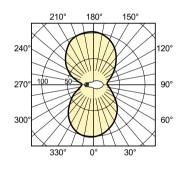
Material Nr. (12NC)	928061109835	
Full product name	MASTER SON PIA Plus 50W E27	
EAN/UPC - Case	8718291180395	
EAN/UPC - Product/Case	8718291180388	

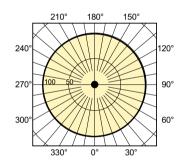
Dimensional drawing

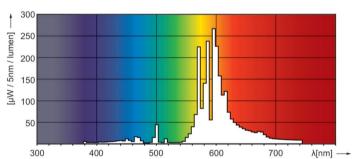


Product	D (max)	C (max)
MASTER SON PIA Plus 50W E27	71 mm	156 mm

Photometric data



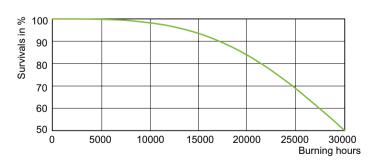


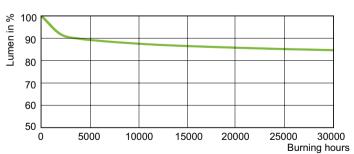


Light Distribution Diagram - MASTER SON PIA Plus 50W E27

Spectral Power Distribution Colour - MASTER SON PIA Plus 50W E27

Lifetime





Life Expectancy Diagram - MASTER SON PIA Plus 50W E27

Lumen Maintenance Diagram - MASTER SON PIA Plus 50W E27

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