



# 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	
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 lm	
Luminous Efficacy (rated) (Nom)	71 lm/W	
Chromaticity Coordinate X (Nom)	0.540	
Chromaticity Coordinate Y (Nom)	0.420	
Correlated Color Temperature (Nom)	1900 K	
Color rendering index (CRI)	-	
Operating and Electrical		
Power Consumption	52.0 W	

Voltage (Nom)	85 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	BF70
Approval and Application	
Energy Consumption kWh/1000 h	52 kWh
EPREL Registration Number	473313
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	9.8 mg
Mercury (Hg) Content (Max)	9.8 mg

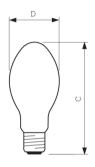
Datasheet, 2024, April 15 data subject to change

## **MASTER SON PIA Plus**

Product Data	
Order product name	MASTER SON PIA Plus 50W E27
Full product name	MASTER SON PIA Plus 50W E27
Full product code	871829118038800
Order code	928061109835
Material Nr. (12NC)	928061109835

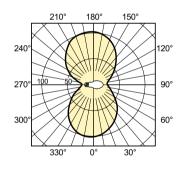
Net Weight (Piece)	0.051 kg	
EAN/UPC - Product/Case	8718291180388	
Numerator - Packs per outer box	24	
EAN/UPC - Case	8718291180395	

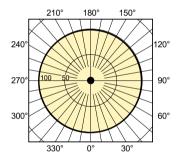
## Dimensional drawing

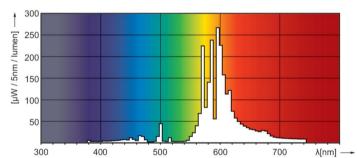


Product	D (max)	C (max)
MASTER SON PIA Plus 50W E27	71 mm	156 mm

#### Photometric data



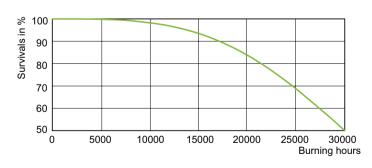


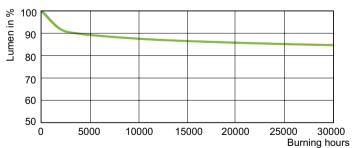


Light Distribution Diagram - MASTER SON PIA Plus 50W E27

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

## Lifetime





LDLE\_SON-PIA\_0005-Life expectancy diagram

Lumen Maintenance Diagram - MASTER SON PIA Plus 50W E27

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