





# 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**

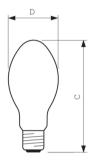
General Information		Voltage (Nom)	85 V
Cap-Base	E27		
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming	
Flux measurement reference	Sphere	Dimmable	Yes
ife to 50% Failures (Nom)	30,000 hour(s)		
		Mechanical and Housing	
Light Technical		Bulb Finish	Coated glass
Color Code	220 [CCT of 2000K]	Bulb Shape	BF70
uminous Flux	3,700 lm	Net Weight (Piece)	0.051 kg
Chromaticity Coordinate X (Nom)	0.540		
Chromaticity Coordinate Y (Nom)	0.420	Approval and Application	
Correlated Color Temperature (Nom)	1900 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	71 lm/W	Mercury (Hg) Content (Max)	9.8 mg
Color rendering index (CRI)	-	Mercury (Hg) Content (Nom)	9.8 mg
		Energy Consumption kWh/1000 h	52 kWh
Operating and Electrical		EPREL Registration Number	473313
Power Consumption	52.0 W		

## **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

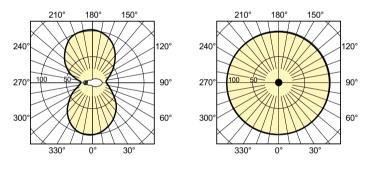
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291180388	
Numerator - Packs per outer box	24	
EAN/UPC - Case	8718291180395	

### **Dimensional drawing**

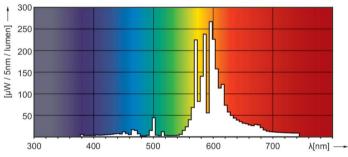


Product	D (max)	C (max)
MASTER SON PIA Plus 50W E27	71 mm	156 mm

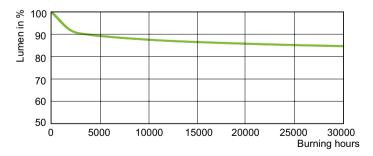
#### Photometric data



Light Distribution Diagram - MASTER SON PIA Plus 50W E27

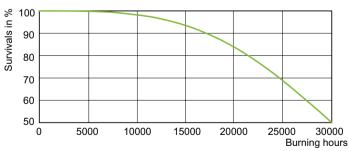


Spectral Power Distribution Colour - MASTER SON PIA Plus 50W E27



Lumen Maintenance Diagram - MASTER SON PIA Plus 50W E27

## Lifetime



LDLE\_SON-PIA\_0005-Life expectancy diagram

## **MASTER SON PIA Plus**



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, October 17 - data subject to change