



# 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		
Cap-Base	E40 [E40]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	
Light Technical		
Color Code	220 [CCT of 2000K]	
Luminous Flux	9,600 lumen	
Chromaticity Coordinate X (Nom)	0.535	
Chromaticity Coordinate Y (Nom)	0.42	
Correlated Color Temperature (Nom)	2000 K	
Luminous Efficacy (rated) (Nom)	95 lm/W	
Color rendering index (CRI)	-	
Operating and Electrical		
Power Consumption	101.0 W	
Voltage (Nom)	100 V	

Voltage (Nom)  Controls and Dimming  Dimmable  Yes  Mechanical and Housing  Bulb Finish  Coated glass  Bulb Shape  B75 [B 75mm]  Approval and Application  Mercury (Hg) Content (Max)  Mercury (Hg) Content (Nom)  Energy Consumption kWh/1000 h  EPREL Registration Number  473,388  Product Data  Full product code  871150018225815		
Dimmable  Yes  Mechanical and Housing  Bulb Finish  Coated glass  Bulb Shape  B75 [B 75mm]  Approval and Application  Mercury (Hg) Content (Max)  Mercury (Hg) Content (Nom)  16.3 mg  Energy Consumption kWh/1000 h  EPREL Registration Number  473,388  Product Data	Voltage (Nom)	100 V
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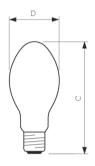
Datasheet, 2023, May 16 data subject to change

## **MASTER SON PIA Plus**

Order product name	MASTER SON PIA Plus 100W/220 E40 1SL/12	
Order code	928151608827	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material number (12NC)	928151608827	

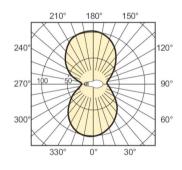
Full product name	MASTER SON PIA Plus 100W/220 E40 1SL/12
EAN/UPC - Case	8711500182265

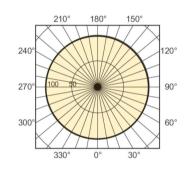
#### Dimensional drawing

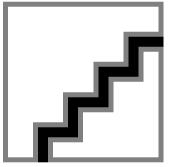


Product	D (max)	C (max)
MASTER SON PIA Plus 100W/220 E40 1SL/12	76 mm	186 mm

#### Photometric data



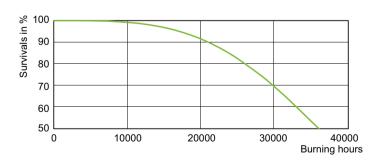


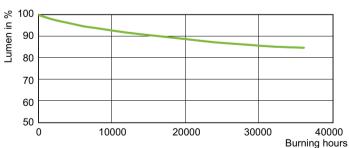


Light Distribution Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12

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

## Lifetime





Life Expectancy Diagram - MASTER SON PIA Plus 100W/220 E40 1SL/12

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

## **MASTER SON PIA Plus**



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