



MASTER SON PIA Plus



MASTER SON PIA Plus 70W 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 h	
Light Technical		
Colour Code	220 [CCT of 2000K]	
Luminous Flux	6,000 lm	
Chromaticity Coordinate X (Nom)	0.54	
Chromaticity Coordinate Y (Nom)	0.42	
Correlated Colour Temperature	1900 K	
Luminous efficacy (rated) (nom.)	83.33 lm/W	
Colour rendering index (CRI)	-	
Operating and Electrical		
Power Consumption	72.0 W	

Voltage (nom.)	90 V	
Voltage (nom.)	90 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Lamp Finish	Coated glass	
Bulb shape	B70 [B 70 mm]	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) content (max.)	12.2 mg	
Mercury (Hg) content (nom.)	12.2 mg	
Energy consumption kWh/1,000 hours	72 kWh	
EPREL registration number	473312	
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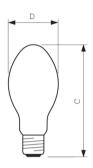
Datasheet, 2023, April 16 data subject to change

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Product Data			
Order product name	MASTER SON PIA Plus 70W E27		
Full product name	MASTER SON PIA Plus 70W E27		
Full EOC	871829118040100		
Order code	18040100		
Material no. (12 NC)	928061009835		
Local order code	70SONPLUS		

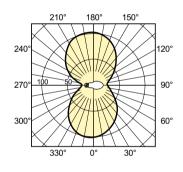
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291180401
Numerator – packs per outer box	24
EAN/UPC - Case	8718291180418

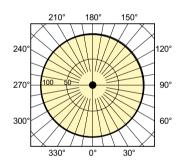
Dimensional drawing

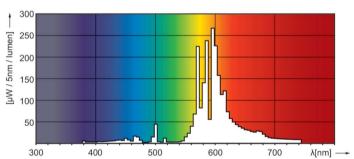


Product	D (max)	C (max)
MASTER SON PIA Plus 70W E27	71 mm	156 mm

Photometric data



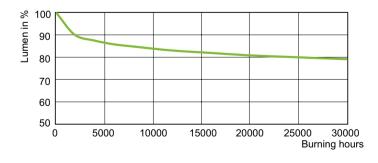


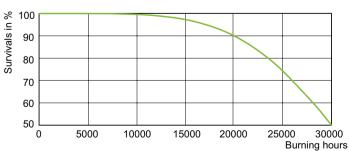


Light Distribution Diagram - MASTER SON PIA Plus 70W E27

Spectral Power Distribution Colour - MASTER SON PIA Plus 70W E27

Lifetime





Lumen Maintenance Diagram - MASTER SON PIA Plus 70W E27

Life Expectancy Diagram - MASTER SON PIA Plus 70W E27

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