



# 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]

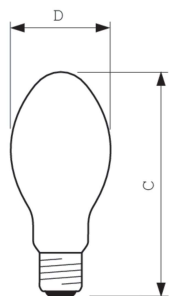
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	12.2 mg
Mercury (Hg) content (nom.)	12.2 mg
Energy consumption kWh/1,000 hours	72 kWh
EPREL registration number	473312

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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

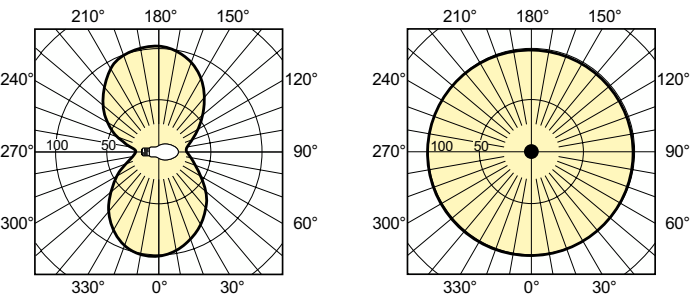
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291180401
Numerator – packs per outer box	24
EAN/UPC – Case	8718291180418

Dimensional drawing

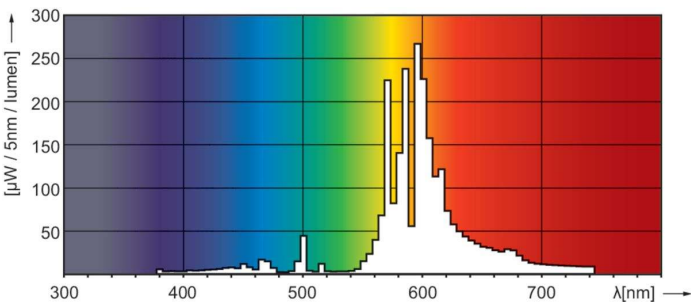


Product	D (max)	C (max)
MASTER SON PIA Plus 70W E27	71 mm	156 mm

Photometric data

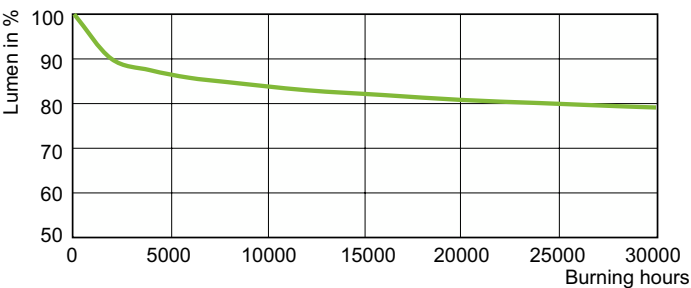


Light Distribution Diagram – MASTER SON PIA Plus 70W E27

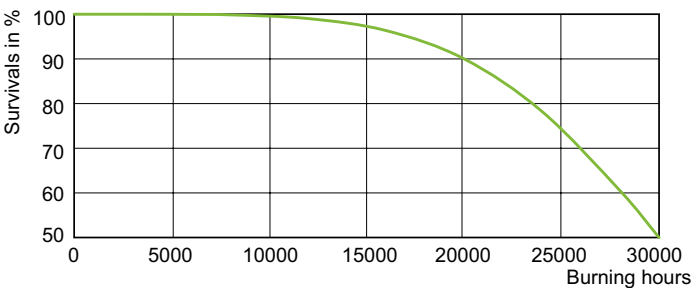


Spectral Power Distribution Colour – MASTER SON PIA Plus 70W E27

Lifetime



Lumen Maintenance Diagram – MASTER SON PIA Plus 70W E27



Life Expectancy Diagram – MASTER SON PIA Plus 70W E27

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