





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

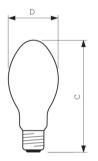
General Information		Voltage (Nom)	90 V
Cap-Base	E27	Voltage (Nom)	90 V
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	30,000 hour(s)	Dimmable	Yes
ight Technical		Mechanical and Housing	
Color Code	220 [CCT of 2000K]	Bulb Finish	Coated glass
Luminous Flux	6,000 lm	Bulb Shape	B70
Chromaticity Coordinate X (Nom)	0.54		
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	
Correlated Color Temperature (Nom)	1900 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	83.33 lm/W	Mercury (Hg) Content (Max)	12.2 mg
Color rendering index (CRI)	_	Mercury (Hg) Content (Nom)	12.2 mg
		Energy Consumption kWh/1000 h	72 kWh
Operating and Electrical		EPREL Registration Number	473312
Power Consumption	72.0 W		

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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 product code	871829118040100
Order code	928061009835
Material Nr. (12NC)	928061009835

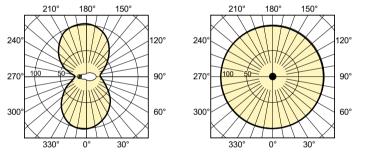
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180401
Numerator - Packs per outer box	24
EAN/UPC - Case	8718291180418

Dimensional drawing



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

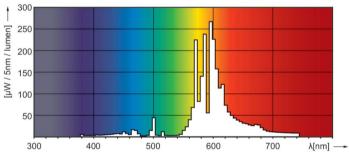
Photometric data



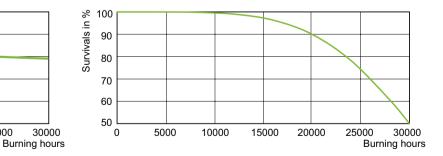
Light Distribution Diagram - MASTER SON PIA Plus 70W E27

10000

15000



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



Lumen Maintenance Diagram - MASTER SON PIA Plus 70W E27

20000

25000

30000

Life Expectancy Diagram - MASTER SON PIA Plus 70W E27

Lifetime

100

90

80

70

60

50

0

5000

Lumen in %

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