



MASTER SON PIA Plus



MASTER SON PIA Plus 70W/220 I E27 1CT/24

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	5,750 lm
Chromaticity Coordinate X (Nom)	0.54
Chromaticity Coordinate Y (Nom)	0.42
Correlated Colour Temperature (Nom)	1900 K
Luminous efficacy (rated) (nom.)	80 lm/W
Colour rendering index (CRI)	-
Operating and Electrical	
Power Consumption	71.5 W

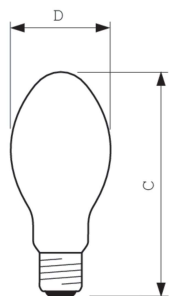
Voltage (nom.)	92 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Coated glass
Bulb shape	B70
Net Weight (Piece)	0.062 kg
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	16.3 mg
Mercury (Hg) content (nom.)	16.3 mg
Energy consumption kWh/1,000 hours	72 kWh
EPREL Registration Number	473371

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Product Data	
Order product name	MASTER SON PIA Plus 70W/220 I E27 1CT/24
Full product name	MASTER SON PIA Plus 70W/220 I E27 1CT/24
Full EOC	871150020426430
Order code	20426430
Material no. (12 NC)	928150008835
Local order code	70SONIPLUS

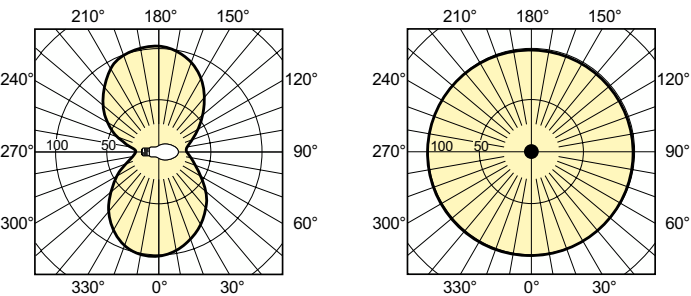
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500204264
Numerator – packs per outer box	24
EAN/UPC – Case	8711500204271

Dimensional drawing

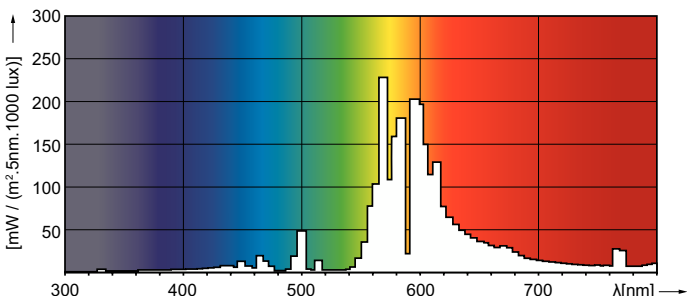


Product	D (max)	C (max)
MASTER SON PIA Plus 70W/220 I E27 1CT/24	70 mm	152 mm

Photometric data



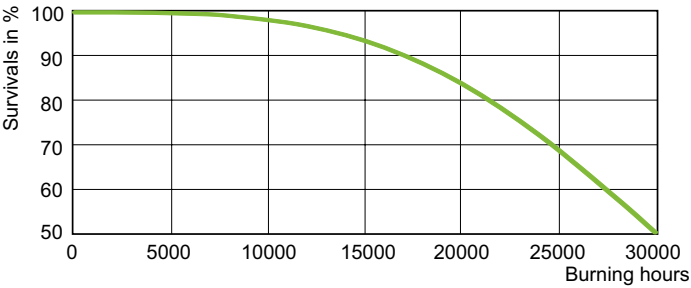
Light Distribution Diagram – MASTER SON PIA Plus 70W/220 I E27 1CT/24



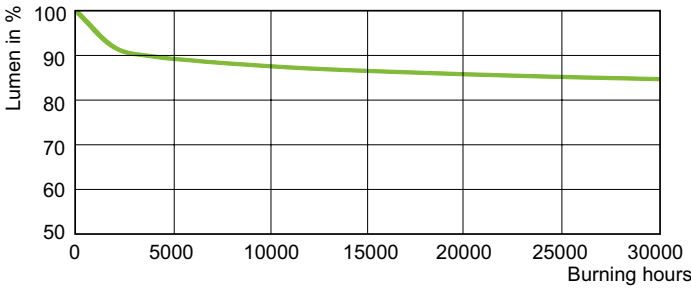
Spectral Power Distribution Colour – MASTER SON PIA Plus 70W/220 I E27 1CT/24

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Lifetime



LDLE_SON-PIA_Plus_70W_I-Life expectancy diagram



Lumen Maintenance Diagram - MASTER SON PIA Plus 70W/220 I E27 1CT/24

