



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

Operating and Electrical		
Power Consumption	71.5 W	
Voltage (Nom)	92 V	
Voltage (Nom)	92 V	
General Information		
Cap-Base	E27 [E27]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	
Light Technical		
Color Code	220 [CCT of 2000K]	
Luminous Flux	5,750 lumen	
Chromaticity Coordinate X (Nom)	0.54	
Chromaticity Coordinate Y (Nom)	0.42	
Correlated Color Temperature (Nom)	1900 K	
Luminous Efficacy (rated) (Nom)	80 lm/W	

Color rendering index (CRI)	-
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	B70 [B 70mm]
Approval and Application	
Mercury (Hg) Content (Max)	16.3 mg
Mercury (Hg) Content (Nom)	16.3 mg
Energy Consumption kWh/1000 h	72 kWh
EPREL Registration Number	473,371
Product Data	
Full product code	871150020426430

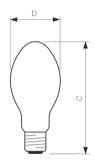
Datasheet, 2023, May 15 data subject to change

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Order product name	MASTER SON PIA Plus 70W/220 I E27 1CT/24	
Order code	928150008835	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	24	
Material number (12NC)	928150008835	

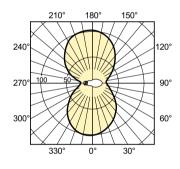
Full product name	MASTER SON PIA Plus 70W/220 I E27 1CT/24
EAN/UPC - Case	8711500204271

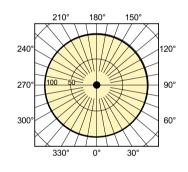
Dimensional drawing

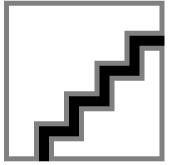


Product	D (max)	C (max)
MASTER SON PIA Plus 70W/220 I E27 1CT/24	70 mm	152 mm

Photometric data



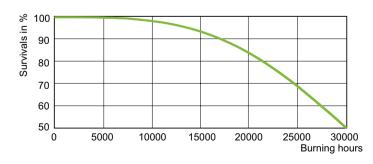


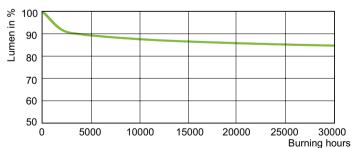


Light Distribution Diagram - MASTER SON PIA Plus 70W/220 I E27 1CT/24

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

Lifetime





Life Expectancy Diagram - MASTER SON PIA Plus 70W/220 I E27 1CT/24

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

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