



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 hour(s) | |
| | | |
| Light Technical | | |
| Color Code | 220 [CCT of 2000K] | |
| Luminous Flux | 6,000 lm | |
| Chromaticity Coordinate X (Nom) | 0.54 | |
| Chromaticity Coordinate Y (Nom) | 0.42 | |
| Correlated Color Temperature (Nom) | 1900 K | |
| Luminous Efficacy (rated) (Nom) | 83.33 lm/W | |
| Color rendering index (CRI) | - | |
| | | |
| Operating and Electrical | | |
| Power Consumption | 72.0 W | |
| | | |

| Voltage (Nom) | 90 V | |
|-------------------------------|--------------|--|
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Bulb Finish | Coated glass | |
| Bulb Shape | B70 | |
| Net Weight (Piece) | 0.055 kg | |
| | | |
| Approval and Application | | |
| Energy Efficiency Class | G | |
| Mercury (Hg) Content (Max) | 12.2 mg | |
| Mercury (Hg) Content (Nom) | 12.2 mg | |
| Energy Consumption kWh/1000 h | 72 kWh | |
| EPREL Registration Number | 473312 | |

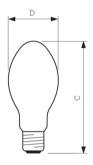
Datasheet, 2024, October 17 data subject to change

MASTER SON PIA Plus

| 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 | |

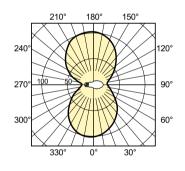
| Numerator - Quantity Per Pack | 1 |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8718291180401 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 8718291180418 |

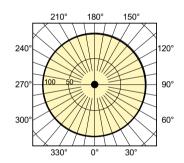
Dimensional drawing

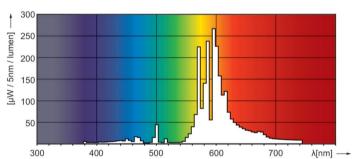


| Product | D (max) | C (max) |
|-----------------------------|---------|---------|
| MASTER SON PIA Plus 70W E27 | 71 mm | 156 mm |

Photometric data



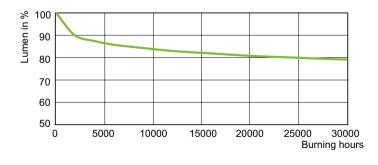


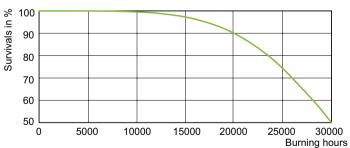


Light Distribution Diagram - MASTER SON PIA Plus 70W E27

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

Lifetime





Lumen Maintenance Diagram - MASTER SON PIA Plus 70W E27

LDLE_SON-PIA_0006-Life expectancy diagram

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