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MASTER SON PIA Plus

MASTER SON PIA Plus 50W 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

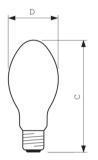
| General Information | | Voltage (Nom) | 85 V |
|------------------------------------|----------------------------------|-------------------------------|--------------|
| Cap-Base | E27 | Voltage (Nom) | 85 V |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | |
| Flux measurement reference | Sphere | Controls and Dimming | |
| Life to 50% Failures (Nom) | 30,000 hour(s) | Dimmable | Yes |
| Light Technical | | Mechanical and Housing | |
| Color Code | 220 [CCT of 2000K] | Bulb Finish | Coated glass |
| Luminous Flux | 3,700 lm | Bulb Shape | BF70 |
| Chromaticity Coordinate X (Nom) | 0.540 | | |
| Chromaticity Coordinate Y (Nom) | 0.420 | Approval and Application | |
| Correlated Color Temperature (Nom) | 1900 K | Energy Efficiency Class | G |
| Luminous Efficacy (rated) (Nom) | 71 lm/W | Mercury (Hg) Content (Max) | 9.8 mg |
| Color rendering index (CRI) | - | Mercury (Hg) Content (Nom) | 9.8 mg |
| | | Energy Consumption kWh/1000 h | 52 kWh |
| Operating and Electrical | | EPREL Registration Number | 473313 |
| Power Consumption | 52.0 W | | |

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| Product Data | |
|---------------------|-----------------------------|
| Order product name | MASTER SON PIA Plus 50W E27 |
| Full product name | MASTER SON PIA Plus 50W E27 |
| Full product code | 871829118038800 |
| Order code | 928061109835 |
| Material Nr. (12NC) | 928061109835 |

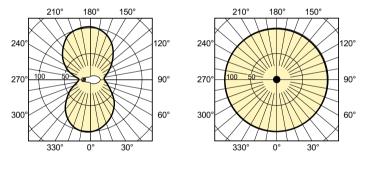
| Numerator - Quantity Per Pack | 1 | |
|---------------------------------|---------------|--|
| EAN/UPC - Product/Case | 8718291180388 | |
| Numerator - Packs per outer box | 24 | |
| EAN/UPC - Case | 8718291180395 | |

Dimensional drawing

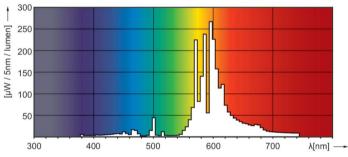


| Product | D (max) | C (max) |
|-----------------------------|---------|---------|
| MASTER SON PIA Plus 50W E27 | 71 mm | 156 mm |

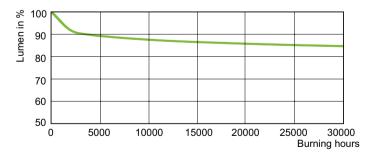
Photometric data



Light Distribution Diagram - MASTER SON PIA Plus 50W E27

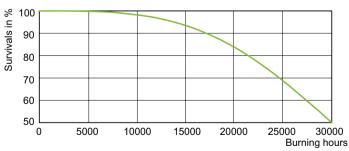


Spectral Power Distribution Colour - MASTER SON PIA Plus 50W E27



Lumen Maintenance Diagram - MASTER SON PIA Plus 50W E27

Lifetime



Life Expectancy Diagram - MASTER SON PIA Plus 50W E27

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