



MASTER SON-T PIA Plus

SON-T PIA PLUS 70WE E27 1CT/12

High Pressure Sodium lamp with clear tubular 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 [E27] | | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | | |
| Life to 50% Failures (Nom) | 28,000 hour(s) | | | |
| | | | | |
| Light Technical | | | | |
| Color Code | 220 [CCT of 2000K] | | | |
| Chromaticity Coordinate X (Nom) | 0.540 | | | |
| Chromaticity Coordinate Y (Nom) | 0.420 | | | |
| Correlated Color Temperature (Nom) | 1900 K | | | |
| Luminous Efficacy (rated) (Nom) | 91 lm/W | | | |
| Color rendering index (CRI) | - | | | |
| | | | | |
| Operating and Electrical | | | | |
| Power Consumption | 73.0 W | | | |
| Voltage (Nom) | 93 V | | | |
| | | | | |

| Voltage (Nom) | 93 V | | | | |
|-------------------------------|--------------------------------|--|--|--|--|
| | | | | | |
| Controls and Dimming | | | | | |
| Dimmable | No | | | | |
| | | | | | |
| Mechanical and Housing | | | | | |
| Bulb Finish | Clear | | | | |
| Bulb Shape | T35 [T 35mm] | | | | |
| | | | | | |
| Approval and Application | | | | | |
| Mercury (Hg) Content (Nom) | 12.2 mg | | | | |
| Energy Consumption kWh/1000 h | 80 kWh | | | | |
| | | | | | |
| Product Data | | | | | |
| Order product name | SON-T PIA PLUS 70WE E27 1CT/12 | | | | |
| Full product name | SON-T PIA PLUS 70WE E27 1CT/12 | | | | |
| Full product code | 871829171994600 | | | | |

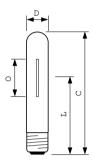
Datasheet, 2023, September 4 data subject to change

MASTER SON-T PIA Plus

| Order code | 928483200096 |
|-------------------------------|---------------|
| Material Nr. (12NC) | 928483200096 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291719946 |

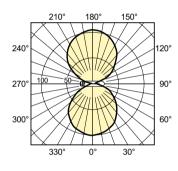
| Numerator - Packs per outer box | 12 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8718291719953 |

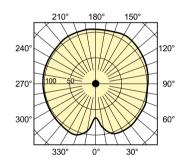
Dimensional drawing

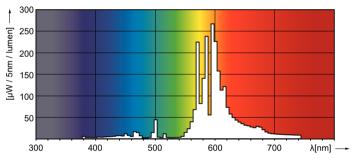


| Product | D (max) | 0 | L | C (max) |
|--------------------------------|----------|-------|--------|---------|
| SON-T PIA PLUS 70WE E27 1CT/12 | 35.75 mm | 42 mm | 102 mm | 156 mm |

Photometric data



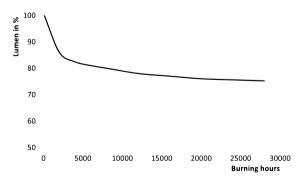




Light Distribution Diagram - SON-T PIA PLUS 70WE E27 1CT/12

Spectral Power Distribution Colour - SON-T PIA PLUS 70WE E27 1CT/12

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

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