



MASTER SON-T PIA Plus

MST SON-T PIA Plus 150W E40 1SL/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

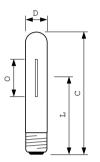
| General Information | | Voltage (Nom) | 100 V | |
|------------------------------------|----------------------------------|-------------------------------|--------------|--|
| Cap-Base | E40 [E40] | Voltage (Nom) | 100 V | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | | |
| Flux measurement reference | Sphere | Controls and Dimming | | |
| Life to 50% Failures (Nom) | 32,000 hour(s) | Dimmable | Yes | |
| Light Technical | | Mechanical and Housing | | |
| Color Code | 220 [CCT of 2000K] | Bulb Finish | Clear | |
| Luminous Flux | 17,800 lm | Bulb Shape | T46 [T 46mm] | |
| Chromaticity Coordinate X (Nom) | 0.535 | | | |
| Chromaticity Coordinate Y (Nom) | 0.42 | Approval and Application | | |
| Correlated Color Temperature (Nom) | 2000 K | Energy Efficiency Class F | | |
| Luminous Efficacy (rated) (Nom) | 115 lm/W | Mercury (Hg) Content (Max) | 15.1 mg | |
| Color rendering index (CRI) | - | Mercury (Hg) Content (Nom) | 13.9 mg | |
| | | Energy Consumption kWh/1000 h | 155 kWh | |
| Operating and Electrical | | EPREL Registration Number | 473290 | |
| Power Consumption | 155.0 W | | | |

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| Product Data | |
|---------------------|------------------------------------|
| Order product name | MST SON-T PIA Plus 150W E40 1SL/12 |
| Full product name | MST SON-T PIA Plus 150W E40 1SL/12 |
| Full product code | 871829118073900 |
| Order code | 928483400095 |
| Material Nr. (12NC) | 928483400095 |

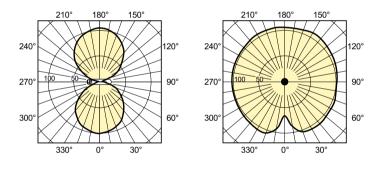
| Numerator - Quantity Per Pack | 1 |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8718291180739 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718291180746 |

Dimensional drawing

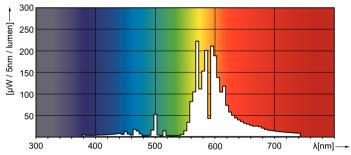


| Product | D (max) | 0 | L | C (max) |
|------------------------------------|---------|-------|--------|---------|
| MST SON-T PIA Plus 150W E40 1SL/12 | 47 mm | 61 mm | 132 mm | 209 mm |

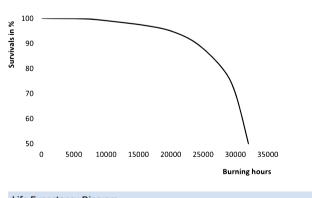
Photometric data



Light Distribution Diagram - MST SON-T PIA Plus 150W E40 1SL/12

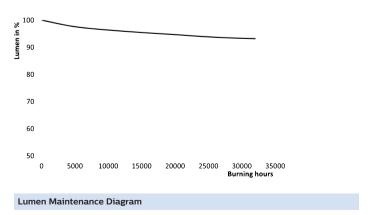


Spectral Power Distribution Colour - MST SON-T PIA Plus 150W E40 1SL/12





Lifetime



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