



MASTER SON-T PIA Plus

MST SON-T PIA PLUS 100W/220 E40 SL/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

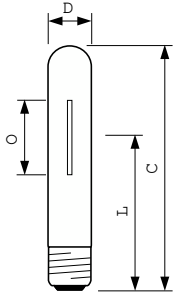
| General Information | | Voltage (Nom) | |
|------------------------------------|----------------------------------|-------------------------------|--------------|
| Cap-Base | E40 [E40] | 100 V | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Controls and Dimming | |
| Flux measurement reference | Sphere | Dimmable | Yes |
| Light Technical | | Mechanical and Housing | |
| Color Code | 220 [CCT of 2000K] | Bulb Finish | Clear |
| Luminous Flux | 10,600 lumen | Bulb Shape | T46 [T 46mm] |
| Chromaticity Coordinate X (Nom) | 0.535 | Approval and Application | |
| Chromaticity Coordinate Y (Nom) | 0.42 | Energy Efficiency Class | F |
| Correlated Color Temperature (Nom) | 2000 K | Mercury (Hg) Content (Max) | 16.3 mg |
| Luminous Efficacy (rated) (Nom) | 105 lm/W | Mercury (Hg) Content (Nom) | 16.3 mg |
| Color rendering index (CRI) | - | Energy Consumption kWh/1000 h | 101 kWh |
| Operating and Electrical | | EPREL Registration Number | 473,389 |
| Power Consumption | 101.0 W | | |
| Voltage (Nom) | 100 V | | |

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| Product Data | |
|---------------------------------|--|
| Full product code | 871150019230115 |
| Order product name | MST SON-T PIA Plus 100W/220 E40 1SL/12 |
| Order code | 19230115 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |

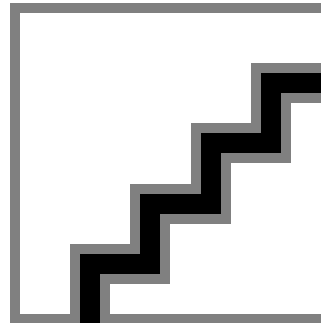
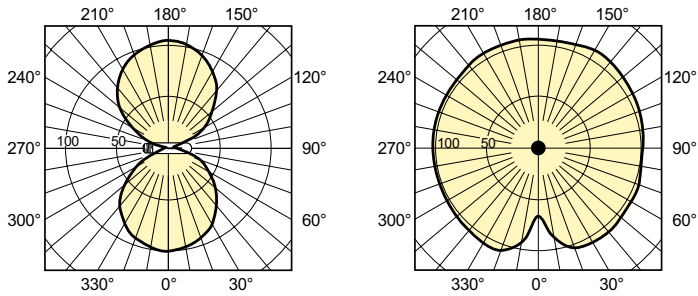
| | |
|------------------------|---------------------------------------|
| Material number (12NC) | 928151709230 |
| Full product name | MST SON-T PIA PLUS 100W/220 E40 SL/12 |
| EAN/UPC - Case | 8711500192745 |

Dimensional drawing



| Product | D (max) | O | L | C (max) |
|--|---------|-------|--------|---------|
| MST SON-T PIA Plus 100W/220 E40 1SL/12 | 48 mm | 47 mm | 132 mm | 210 mm |

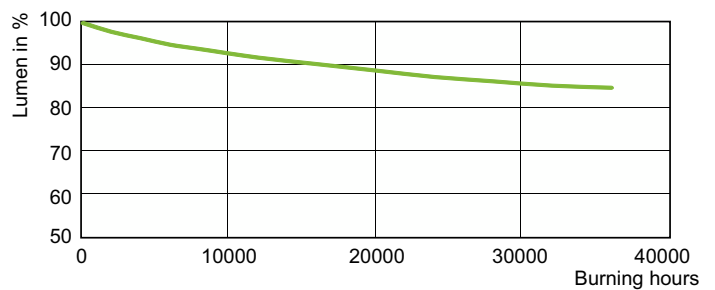
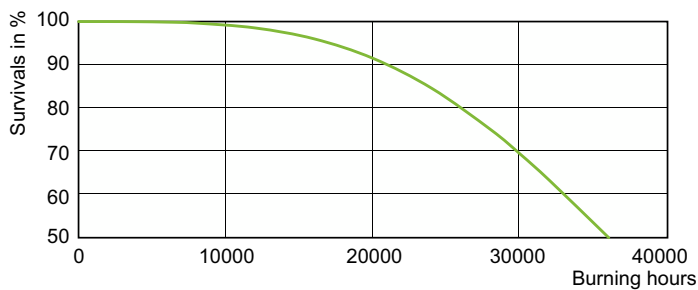
Photometric data



Light Distribution Diagram - MST SON-T PIA Plus 100W/220 E40 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 100W/220 E40 1SL/12

Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 100W/220 E40 1SL/12

Lumen Maintenance Diagram - MST SON-T PIA Plus 100W/220 E40 1SL/12

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