



MASTER SON-T PIA Plus

MST SON-T PIA PLUS 250W E 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

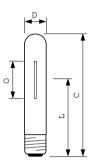
| General Information | | Voltage (Nom) | 102 V | |
|------------------------------------|----------------------------------|-------------------------------|--------------------------------------|--|
| Cap-Base | E40 | | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Controls and Dimming | | |
| Life to 50% Failures (Nom) | 36,000 hour(s) | Dimmable | Yes | |
| Light Technical | | Mechanical and Housing | | |
| Color Code | 220 [CCT of 2000K] | Bulb Finish | Clear | |
| Luminous Flux | 32,100 lm | Bulb Shape | T46 | |
| Chromaticity Coordinate X (Nom) | 0.535 | | | |
| Chromaticity Coordinate Y (Nom) | 0.420 | Approval and Application | | |
| Correlated Color Temperature (Nom) | 2000 K | Mercury (Hg) Content (Nom) | 15.1 mg | |
| Luminous Efficacy (rated) (Nom) | 125 lm/W | Energy Consumption kWh/1000 h | 286 kWh | |
| Arc Length O (Nom) | 64 mm | | | |
| | | Product Data | | |
| Operating and Electrical | | Order product name | MST SON-T PIA PLUS 250W E E40 1SL/12 | |
| Power Consumption | 257.0 W | Full product name | MST SON-T PIA PLUS 250W E E40 1SL/12 | |
| Voltage (Nom) | 102 V | Full product code | 692234199939000 | |

MASTER SON-T PIA Plus

| Order code | 928144709298 |
|-------------------------------|---------------|
| Material Nr. (12NC) | 928144709298 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6922341999390 |

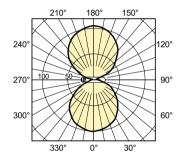
| Numerator - Packs per outer box | 12 |
|---------------------------------|---------------|
| EAN/UPC - Case | 6922341993008 |

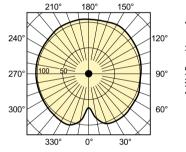
Dimensional drawing



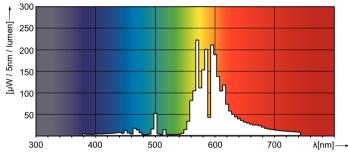
| Product | D (max) | 0 | L | C (max) |
|--------------------------------------|---------|-------|--------|---------|
| MST SON-T PIA PLUS 250W E E40 1SL/12 | 48 mm | 64 mm | 158 mm | 257 mm |

Photometric data



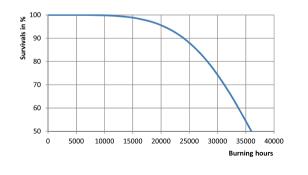


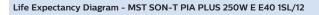
Light Distribution Diagram - MST SON-T PIA PLUS 250W E E40 1SL/12



Spectral Power Distribution Colour - MST SON-T PIA PLUS 250W E E40 1SL/12







⁸ 100 90 80 70 60 50 0 1000
2000
3000
40000 Burning hours

Lumen Maintenance Diagram - MST SON-T PIA PLUS 250W E E40 1SL/12

MASTER SON-T PIA Plus



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2024, March 16 - data subject to change