



MASTER SON-T APIA Plus Xtra



MST SON-T APIA Plus Xtra 50W E27 1SL/12

High Pressure Sodium lamp with clear tubular outer bulb shape, high output and longest reliable lifetime

Warnings and Safety

- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- \cdot HF gear must comply with Philips LDi guideline
- 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 | | | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | | | | |
| Flux measurement reference | Sphere | | | | |
| Life to 50% Failures (Nom) | 38,000 hour(s) | | | | |
| | | | | | |
| Light Technical | | | | | |
| Color Code | - [Not Specified] | | | | |
| Luminous Flux | 4,500 lm | | | | |
| Chromaticity Coordinate X (Nom) | 0.54 | | | | |
| Chromaticity Coordinate Y (Nom) | 0.42 | | | | |
| Correlated Color Temperature (Nom) | 1900 K | | | | |
| Luminous Efficacy (rated) (Nom) | 83 lm/W | | | | |
| Color rendering index (CRI) | - | | | | |
| Arc Length O (Nom) | 35 mm | | | | |

| Operating and Electrical | |
|----------------------------|--------|
| Power Consumption | 54.0 W |
| Voltage (Nom) | 86 V |
| Voltage (Nom) | 86 V |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T35 |
| | |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Max) | 9.8 mg |
| Mercury (Hg) Content (Nom) | 9.8 mg |

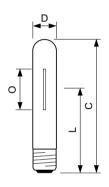
Datasheet, 2024, March 21 data subject to change

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| Energy Consumption kWh/1000 h | 54 kWh | | | | |
|-------------------------------|---|--|--|--|--|
| EPREL Registration Number | 473372 | | | | |
| | | | | | |
| Product Data | | | | | |
| Order product name | MST SON-T APIA Plus Xtra 50W E27 1SL/12 | | | | |
| Full product name | MST SON-T APIA Plus Xtra 50W E27 1SL/12 | | | | |
| Full product code | 872790093358100 | | | | |
| Order code | 928150019227 | | | | |

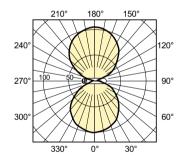
| Material Nr. (12NC) | 928150019227 |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8727900933581 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8727900933598 |
| | |

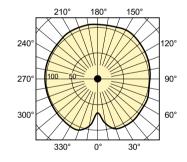
Dimensional drawing

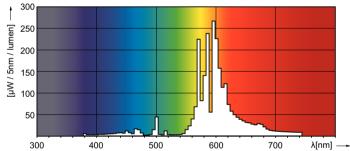


| Product | D (max) | 0 | L | C (max) |
|---|---------|-------|--------|---------|
| MST SON-T APIA Plus Xtra 50W E27 1SL/12 | 36 mm | 35 mm | 102 mm | 156 mm |

Photometric data





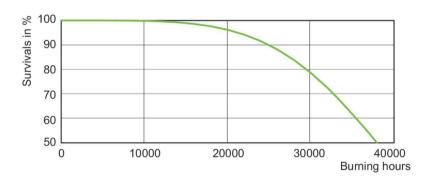


Light Distribution Diagram - MST SON-T APIA Plus Xtra 50W E27 1SL/12

Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 50W E27 1SL/12

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Lifetime



Life Expectancy Diagram - MST SON-T APIA Plus Xtra 50W E27 1SL/12



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