PHILIPS Lighting



MASTER SON APIA Plus Xtra

MST SON APIA Plus Xtra 70W E27 1SL/24

High Pressure Sodium lamp with opalized outer bulb, high output and longest 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

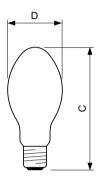
| Operating and Electrical | | Color rendering index (CRI) | - |
|-----------------------------------|----------------------------------|-------------------------------|-----------------|
| Power Consumption | 74.0 W | | |
| Voltage (Nom) | 92 V | Controls and Dimming | |
| Voltage (Nom) | 92 V | Dimmable | Yes |
| General Information | | Mechanical and Housing | |
| Cap-Base | E27 [E27] | Bulb Finish | Coated glass |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Bulb Shape | B70 [B 70mm] |
| Flux measurement reference | Sphere | | |
| | | Approval and Application | |
| Light Technical | | Mercury (Hg) Content (Max) | 12.2 mg |
| Color Code | - [Not Specified] | Mercury (Hg) Content (Nom) | 12.2 mg |
| Luminous Flux | 6,600 lumen | Energy Consumption kWh/1000 h | 74 kWh |
| Chromaticity Coordinate X (Nom) | 0.54 | EPREL Registration Number | 473,380 |
| Chromaticity Coordinate Y (Nom) | 0.42 | | |
| orrelated Color Temperature (Nom) | 1900 K | Product Data | |
| Luminous Efficacy (rated) (Nom) | 89.19 lm/W | Full product code | 872790092817400 |

MASTER SON APIA Plus Xtra

| Order product name | MST SON APIA Plus Xtra 70W E27 1SL/24 | |
|---------------------------------|---------------------------------------|--|
| Order code | 928150719835 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 24 | |
| Material number (12NC) | 928150719835 | |

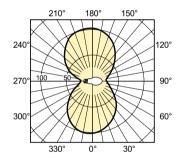
| Full product name | MST SON APIA Plus Xtra 70W E27 1SL/24 | |
|-------------------|---------------------------------------|--|
| EAN/UPC - Case | 8727900928181 | |

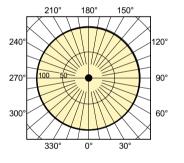
Dimensional drawing



| Product | D (max) | C (max) |
|---------------------------------------|---------|---------|
| MST SON APIA Plus Xtra 70W E27 1SL/24 | 71 mm | 156 mm |
| | | |

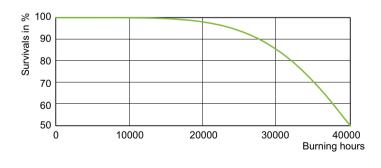
Photometric data



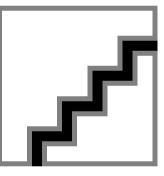


Light Distribution Diagram - MST SON APIA Plus Xtra 70W E27 1SL/24

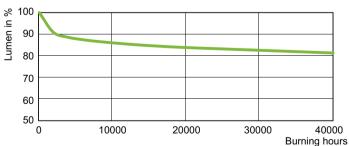




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Life Expectancy Diagram - MST SON APIA Plus Xtra 70W E27 1SL/24
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Spectral Power Distribution Colour - MST SON APIA Plus Xtra 70W E27 1SL/24



Lumen Maintenance Diagram - MST SON APIA Plus Xtra 70W E27 1SL/24

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www.lighting.philips.com 2023, May 21 - data subject to change