



# MASTER SON APIA Plus Xtra



## MST SON APIA Plus Xtra 100W E40 1SL/12

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

| General Information        |                                  |
|----------------------------|----------------------------------|
| Cap-Base                   | E40                              |
| Operating Position         | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference | Sphere                           |
| Life to 50% Failures (Nom) | 40,000 hour(s)                   |

| Light Technical                    |                   |
|------------------------------------|-------------------|
| Color Code                         | - [Not Specified] |
| Luminous Flux                      | 10,000 lm         |
| Chromaticity Coordinate X (Nom)    | 0.535             |
| Chromaticity Coordinate Y (Nom)    | 0.42              |
| Correlated Color Temperature (Nom) | 2000 K            |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W          |
| Color rendering index (CRI)        | -                 |

| Operating and Electrical |         |
|--------------------------|---------|
| Power Consumption        | 100.0 W |

|               |      |
|---------------|------|
| Voltage (Nom) | 97 V |
| Voltage (Nom) | 97 V |

| Controls and Dimming |     |
|----------------------|-----|
| Dimmable             | Yes |

| Mechanical and Housing |              |
|------------------------|--------------|
| Bulb Finish            | Coated glass |
| Bulb Shape             | B75          |

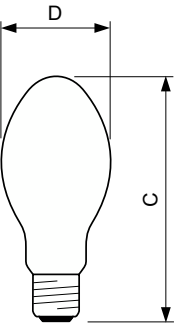
| Approval and Application      |         |
|-------------------------------|---------|
| Energy Efficiency Class       | F       |
| Mercury (Hg) Content (Max)    | 16.3 mg |
| Mercury (Hg) Content (Nom)    | 16.3 mg |
| Energy Consumption kWh/1000 h | 100 kWh |
| EPREL Registration Number     | 473382  |

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| Product Data        |  |
|---------------------|--|
| Order product name  | MST SON APIA Plus Xtra 100W E40 1SL/12 |
| Full product name   | MST SON APIA Plus Xtra 100W E40 1SL/12 |
| Full product code   | 872790092743600                        |
| Order code          | 928150819827                           |
| Material Nr. (12NC) | 928150819827                           |

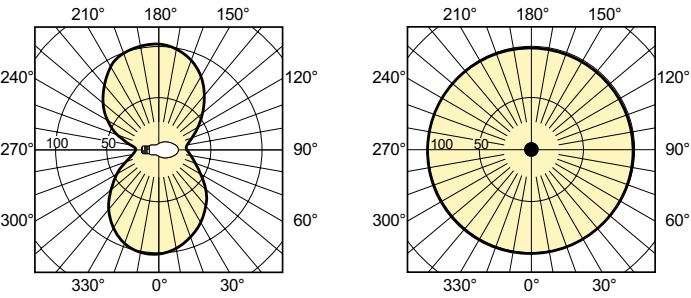
|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8727900927436 |
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8727900927443 |

Dimensional drawing

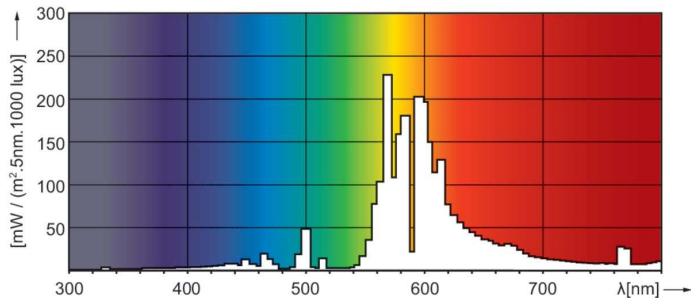


| Product                                | D (max) | C (max) |
|--|---------|---------|
| MST SON APIA Plus Xtra 100W E40 1SL/12 | 76 mm   | 186 mm  |

Photometric data

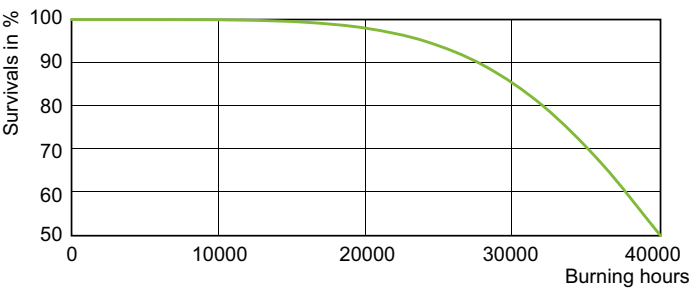


Light Distribution Diagram - MST SON APIA Plus Xtra 100W E40 1SL/12

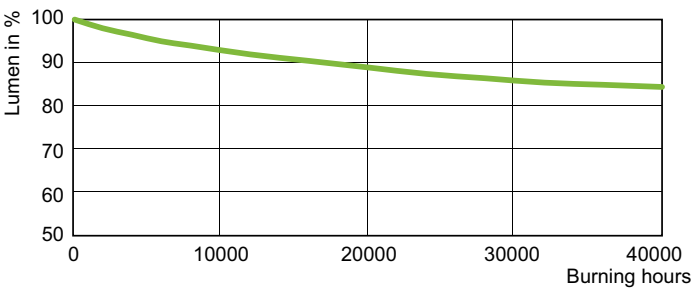


Spectral Power Distribution Colour - MST SON APIA Plus Xtra 100W E40 1SL/12

Lifetime



Life Expectancy Diagram - MST SON APIA Plus Xtra 100W E40 1SL/12



Lumen Maintenance Diagram - MST SON APIA Plus Xtra 100W E40 1SL/12

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