



# MASTER SON-T PIA Plus

## MSTSON-TPIA Plus 70W E27 1CT/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                |                                  |
|------------------------------------|----------------------------------|
| Cap-Base                           | E27                              |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference         | Sphere                           |
| Life to 50% Failures (Nom)         | 28000 hour(s)                    |
| Light Technical                    |                                  |
| Color Code                         | 220 [CCT of 2000K]               |
| Luminous Flux                      | 6650 lm                          |
| Chromaticity Coordinate X (Nom)    | 0.54                             |
| Chromaticity Coordinate Y (Nom)    | 0.42                             |
| Correlated Color Temperature (Nom) | 1900 K                           |
| Luminous Efficacy (rated) (Nom)    | 91 lm/W                          |
| Color rendering index (CRI)        | -                                |
| Operating and Electrical           |                                  |
| Power Consumption                  | 74.0 W                           |

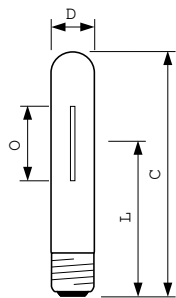
| Voltage (Nom)                 | 93 V    |
|-------------------------------|---------|
| Voltage (Nom)                 | 93 V    |
| Controls and Dimming          |         |
| Dimmable                      | Yes     |
| Mechanical and Housing        |         |
| Bulb Finish                   | Clear   |
| Bulb Shape                    | T35     |
| Approval and Application      |         |
| Energy Efficiency Class       | G       |
| Mercury (Hg) Content (Max)    | 12.2 mg |
| Mercury (Hg) Content (Nom)    | 12.2 mg |
| Energy Consumption kWh/1000 h | 73 kWh  |
| EPREL Registration Number     | 1612144 |

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| Product Data        |                                 |
|---------------------|---------------------------------|
| Order product name  | MSTSON-TPIA Plus 70W E27 1CT/12 |
| Full product name   | MSTSON-TPIA Plus 70W E27 1CT/12 |
| Full product code   | 871829118069200                 |
| Order code          | 928483200094                    |
| Material Nr. (12NC) | 928483200094                    |

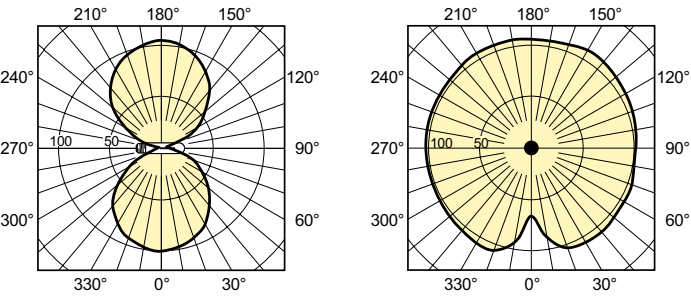
|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718291180692 |
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8718291180708 |

Dimensional drawing

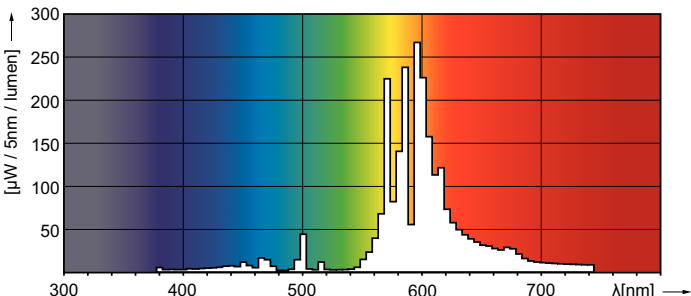


| Product                         | D (max)  | O     | L      | C (max) |
|---------------------------------|----------|-------|--------|---------|
| MSTSON-TPIA Plus 70W E27 1CT/12 | 35.75 mm | 42 mm | 102 mm | 156 mm  |

Photometric data

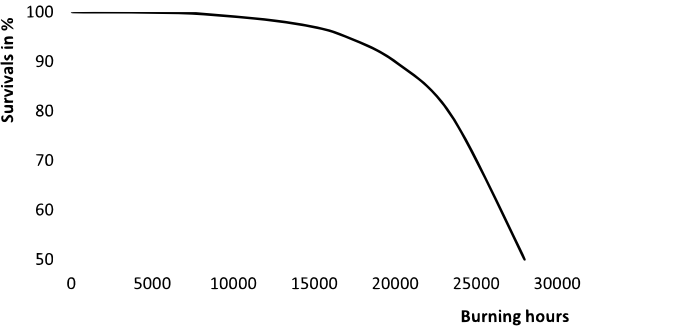


Light Distribution Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

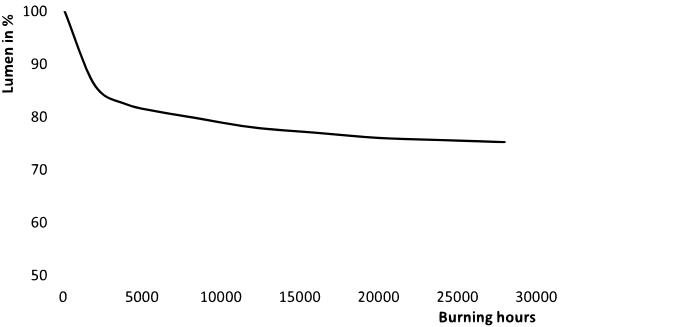


Spectral Power Distribution Colour - MSTSON-TPIA Plus 70W E27 1CT/12

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

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