



# SON-T

## SON-T 70W/220 E27 1CT/12

High Pressure Sodium lamp with clear tubular outer bulb

### Warnings and Safety

- Control gear must include end-of-life protection (IEC60662, IEC 62035)
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- 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.
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### Product data

| General Information                |                                  |
|------------------------------------|----------------------------------|
| Cap-Base                           | E27 [E27]                        |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom)         | 28,000 hour(s)                   |
| Light Technical                    |                                  |
| Color Code                         | 220 [CCT of 2000K]               |
| Chromaticity Coordinate X (Nom)    | 0.540                            |
| Chromaticity Coordinate Y (Nom)    | 0.413                            |
| Correlated Color Temperature (Nom) | 2000 K                           |
| Luminous Efficacy (rated) (Nom)    | 84 lm/W                          |
| Color rendering index (CRI)        | -                                |
| Arc Length O (Nom)                 | 42 mm                            |
| Operating and Electrical           |                                  |
| Power Consumption                  | 70.0 W                           |

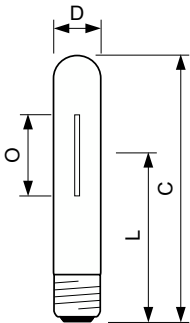
| Voltage (Nom)                 | 90 V                     |
|-------------------------------|--------------------------|
| Voltage (Nom)                 | 90 V                     |
| Controls and Dimming          |                          |
| Dimmable                      | Yes                      |
| Mechanical and Housing        |                          |
| Bulb Finish                   | Clear                    |
| Bulb Shape                    | T35 [T 35mm]             |
| Approval and Application      |                          |
| Mercury (Hg) Content (Nom)    | 16.3 mg                  |
| Energy Consumption kWh/1000 h | 77 kWh                   |
| Product Data                  |                          |
| Order product name            | SON-T 70W/220 E27 1CT/12 |

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|                               |                          |
|-------------------------------|--------------------------|
| Full product name             | SON-T 70W/220 E27 1CT/12 |
| Full product code             | 871150019267715          |
| Order code                    | 928152800035             |
| Material Nr. (12NC)           | 928152800035             |
| Local order code              | 9281-528-00035           |
| Numerator - Quantity Per Pack | 1                        |

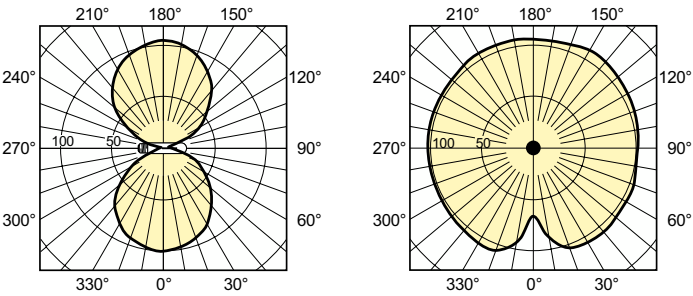
|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500192677 |
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8711500193117 |

Dimensional drawing

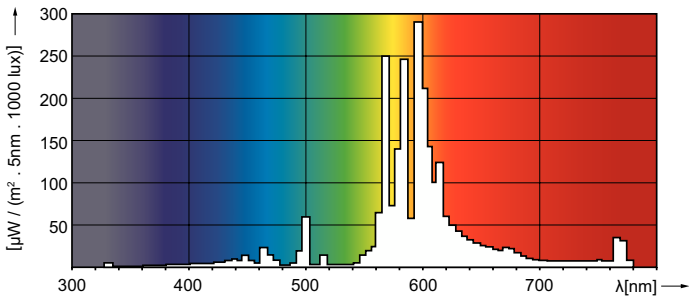


| Product                  | D (max) | O     | L      | C (max) |
|--------------------------|---------|-------|--------|---------|
| SON-T 70W/220 E27 1CT/12 | 36 mm   | 42 mm | 102 mm | 156 mm  |

Photometric data

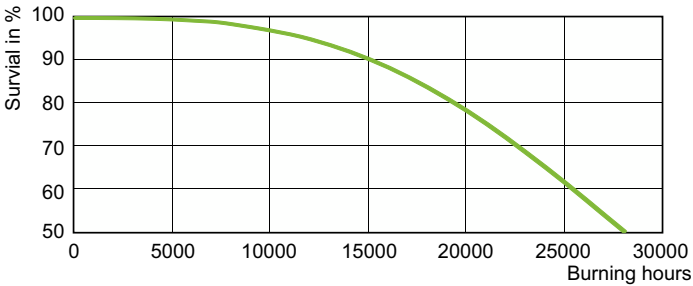


Light Distribution Diagram - SON-T 70W/220 E27 1CT/12

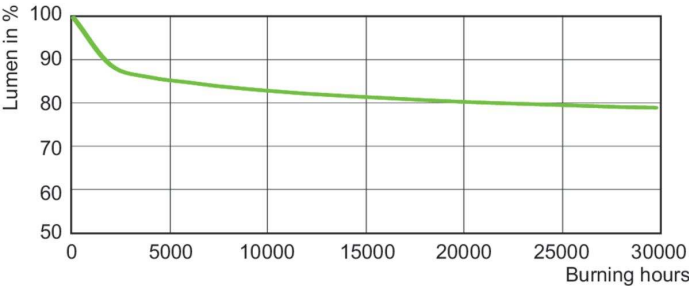


Spectral Power Distribution Colour - SON-T 70W/220 E27 1CT/12

Lifetime



Life Expectancy Diagram - SON-T 70W/220 E27 1CT/12



Lumen Maintenance Diagram - SON-T 70W/220 E27 1CT/12

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