



# SON-T

## SON-T 250W E E40 SL/12

High Pressure Sodium lamp with clear tubular outer bulb

### 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.

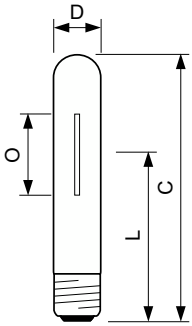
### Product data

| General Information                |                                  |
|------------------------------------|----------------------------------|
| Cap-Base                           | E40                              |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom)         | 28,000 hour(s)                   |
| Light Technical                    |                                  |
| Color Code                         | 220 [CCT of 2000K]               |
| Luminous Efficacy (rated) (Nom)    | 110 lm/W                         |
| Correlated Color Temperature (Nom) | 2000 K                           |
| Color rendering index (CRI)        | -                                |
| Arc Length O (Nom)                 | 66 mm                            |
| Operating and Electrical           |                                  |
| Power Consumption                  | 255 W                            |
| Voltage (Nom)                      | 100 V                            |
| Controls and Dimming               |                                  |
| Dimmable                           | Yes                              |
| Mechanical and Housing             |                                  |
| Bulb Finish                        | Clear                            |

| Bulb Shape                      | T46                    |
|---------------------------------|------------------------|
| Approval and Application        |                        |
| Mercury (Hg) Content (Nom)      | 20.4 mg                |
| Energy Consumption kWh/1000 h   | 275 kWh                |
| Product Data                    |                        |
| Order product name              | SON-T 250W E E40 SL/12 |
| Full product name               | SON-T 250W E E40 SL/12 |
| Full product code               | 871829121288100        |
| Order code                      | 928487200098           |
| Material Nr. (12NC)             | 928487200098           |
| Numerator - Quantity Per Pack   | 1                      |
| Net Weight (Piece)              | 0.137 kg               |
| EAN/UPC - Product/Case          | 8718291212881          |
| Numerator - Packs per outer box | 12                     |
| EAN/UPC - Case                  | 8718291212898          |

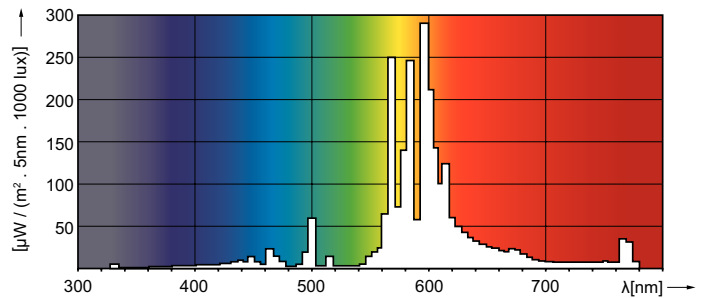
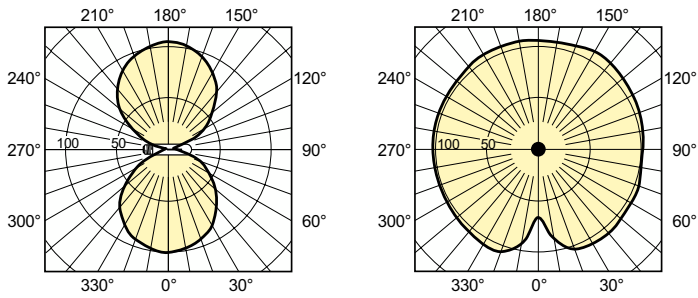
# SON-T

## Dimensional drawing



| Product                | D (max) | O     | L      | C (max) |
|------------------------|---------|-------|--------|---------|
| SON-T 250W E E40 SL/12 | 47 mm   | 66 mm | 158 mm | 255 mm  |

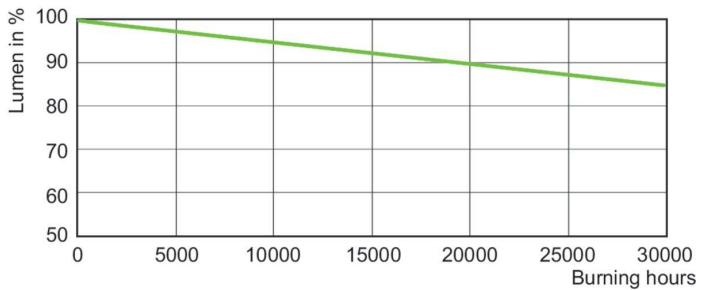
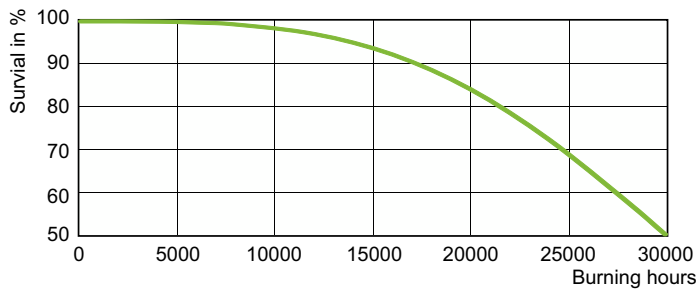
## Photometric data



Light Distribution Diagram - SON-T 250W E E40 SL/12

Spectral Power Distribution Colour - SON-T 250W E E40 SL/12

## Lifetime



LDLE\_SON-T\_0001-Life expectancy diagram

Lumen Maintenance Diagram - SON-T 250W E E40 SL/12

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