



# Product Description

## SON-T

High Pressure Sodium lamp with clear tubular outer bulb

### Benefits

- SON-T Pro is a cost-efficient and reliable solution in High Pressure Sodium

### Features

- Clear tubular outer bulb
- High luminous efficacy
- Robust construction is vibration- and shock-resistant leading to a reliable life
- Dimming possible with dedicated gear

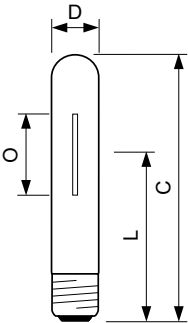
### Application

- Road and residential lighting
- Decorative floodlighting
- Commercial and industrial applications
- Recreational sports facilities Outdoor and Indoor

### 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.

Dimensional drawing



| Product                 | D (max) | O      | L      | C (max) |
|-------------------------|---------|--------|--------|---------|
| SON-T 1000W E E40 1SL/4 | 66 mm   | 145 mm | 240 mm | 390 mm  |
| SON-T 150W E E40 SL/12  | 47 mm   | 58 mm  | 132 mm | 209 mm  |
| SON-T 250W E E40 SL/12  | 47 mm   | 66 mm  | 158 mm | 255 mm  |
| SON-T 400W E E40 SL/12  | 47 mm   | 82 mm  | 175 mm | 286 mm  |

| General Information                |           |
|------------------------------------|-----------|
| Cap-Base                           | E40       |
| Operating Position                 | UNIVERSAL |
| Light Technical                    |           |
| Correlated Color Temperature (Nom) | 2000 K    |
| Color rendering index (CRI)        | -         |
| Operating and Electrical           |           |
| Voltage (Nom)                      | 100 V     |
| Controls and Dimming               |           |
| Dimmable                           | Yes       |
| Mechanical and Housing             |           |
| Bulb Finish                        | Clear     |

Light Technical

| Order Code   | Full Product Name      | Luminous Efficacy (rated) (Nom) |
|--------------|------------------------|---------------------------------|
| 928487100096 | SON-T 150W E E40 SL/12 | 98 lm/W                         |
| 928487200098 | SON-T 250W E E40 SL/12 | 110 lm/W                        |

| Order Code   | Full Product Name       | Luminous Efficacy (rated) (Nom) |
|--------------|-------------------------|---------------------------------|
| 928487300098 | SON-T 400W E E40 SL/12  | 123 lm/W                        |
| 928487400091 | SON-T 1000W E E40 1SL/4 | 130 lm/W                        |

Operating and Electrical

| Order Code   | Full Product Name      | Power Consumption |
|--------------|------------------------|-------------------|
| 928487100096 | SON-T 150W E E40 SL/12 | 153 W             |
| 928487200098 | SON-T 250W E E40 SL/12 | 255 W             |

| Order Code   | Full Product Name       | Power Consumption |
|--------------|-------------------------|-------------------|
| 928487300098 | SON-T 400W E E40 SL/12  | 392.0 W           |
| 928487400091 | SON-T 1000W E E40 1SL/4 | 960.0 W           |

Mechanical and Housing

| Order Code   | Full Product Name      | Bulb Shape |
|--------------|------------------------|------------|
| 928487100096 | SON-T 150W E E40 SL/12 | T46        |
| 928487200098 | SON-T 250W E E40 SL/12 | T46        |

| Order Code   | Full Product Name       | Bulb Shape |
|--------------|-------------------------|------------|
| 928487300098 | SON-T 400W E E40 SL/12  | T46        |
| 928487400091 | SON-T 1000W E E40 1SL/4 | T65        |

Approval and Application

SON-T

| Order Code   | Full Product Name       | Energy Consumption | Mercury (Hg)  |
|--------------|-------------------------|--------------------|---------------|
|              |                         | kWh/1000 h         | Content (Nom) |
| 928487100096 | SON-T 150W E E40 SL/12  | 162 kWh            | 20.4 mg       |
| 928487200098 | SON-T 250W E E40 SL/12  | 275 kWh            | 20.4 mg       |
| 928487300098 | SON-T 400W E E40 SL/12  | 431 kWh            | 24.5 mg       |
| 928487400091 | SON-T 1000W E E40 1SL/4 | 1,056 kWh          | 22.65 mg      |

