



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

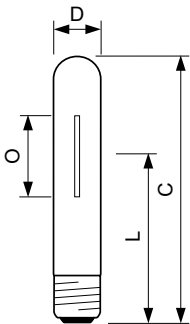
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Versions



LPPR SON-T E40

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

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Mercury (Hg) 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 |

