



# **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**

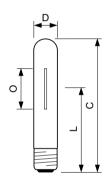
- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your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

## Versions



LPPR SON-T E40

## Dimensional drawing



| 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             |           |

| Product                 | D (max) | 0      | 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 400W E E40 SL/12  | 47 mm   | 82 mm  | 175 mm | 286 mm  |

## **Light Technical**

**Bulb Finish** 

| Order Code   | Full Product Name      | Luminous Efficacy (rated) (Nom) |
|--------------|------------------------|---------------------------------|
| 928487100096 | SON-T 150W E E40 SL/12 | 98 lm/W                         |
| 928487300098 | SON-T 400W E E40 SL/12 | 123 lm/W                        |

Clear

| Order Code   | Full Product Name       | Luminous Efficacy (rated) (Nom) |
|--------------|-------------------------|---------------------------------|
| 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             |
| 928487300098 | SON-T 400W E E40 SL/12 | 392.0 W           |

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

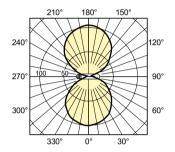
### Mechanical and Housing

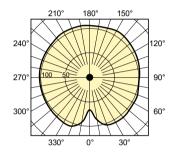
| Order Code   | Full Product Name      | Bulb Shape |
|--------------|------------------------|------------|
| 928487100096 | SON-T 150W E E40 SL/12 | T46        |
| 928487300098 | SON-T 400W E E40 SL/12 | T46        |

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

## **Approval and Application**

|              |                         | <b>Energy Consumption</b> | Mercury (Hg)  |
|--------------|-------------------------|---------------------------|---------------|
| Order Code   | Full Product Name       | kWh/1000 h                | Content (Nom) |
| 928487100096 | SON-T 150W E E40 SL/12  | 162 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 | 1056 kWh                  | 22.65 mg      |







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.