



# SON

# **SON 70W E E27 CO 1CT/24**

High Pressure Sodium lamp with opalized ovoid 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**

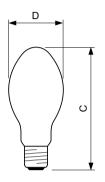
| General Information                |                                  |  |
|------------------------------------|----------------------------------|--|
| Cap-Base                           | E27 [E27]                        |  |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |  |
| Flux measurement reference         | Sphere                           |  |
| Life to 50% Failures (Nom)         | 28000 hour(s)                    |  |
|                                    |                                  |  |
| Light Technical                    |                                  |  |
| Color Code                         | 220 [CCT of 2000K]               |  |
| Chromaticity Coordinate X (Nom)    | 0.540                            |  |
| Chromaticity Coordinate Y (Nom)    | 0.420                            |  |
| Correlated Color Temperature (Nom) | 1900 K                           |  |
| Luminous Efficacy (rated) (Nom)    | 80 lm/W                          |  |
| Color rendering index (CRI)        | -                                |  |
| Operating and Electrical           |                                  |  |
| Power Consumption                  | 72.5 W                           |  |
| Voltage (Nom)                      | 95 V                             |  |
| Voltage (Nom)                      | 95 V                             |  |

| Controls and Dimming          |                         |  |
|-------------------------------|-------------------------|--|
| Dimmable                      | Yes                     |  |
|                               |                         |  |
| Mechanical and Housing        |                         |  |
| Bulb Finish                   | Coated glass            |  |
| Bulb Shape                    | BF70 [BF 70mm]          |  |
|                               |                         |  |
| Approval and Application      |                         |  |
| Energy Efficiency Class       | G                       |  |
| Mercury (Hg) Content (Max)    | 16.3 mg                 |  |
| Mercury (Hg) Content (Nom)    | 16.3 mg                 |  |
| Energy Consumption kWh/1000 h | 73 kWh                  |  |
| EPREL Registration Number     | 473291                  |  |
|                               |                         |  |
| Product Data                  |                         |  |
| Order product name            | SON 70W E E27 CO 1CT/24 |  |
| Full product name             | SON 70W E E27 CO 1CT/24 |  |
| Full product code             | 871150021024130         |  |
| Order code                    | 928486700091            |  |
| Material Nr. (12NC)           | 928486700091            |  |

Datasheet, 2023, April 16 data subject to change

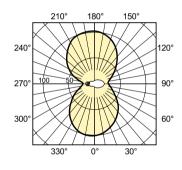
| Numerator - Quantity Per Pack   | 1             |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500210241 |
| Numerator - Packs per outer box | 24            |

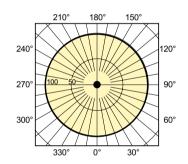
# Dimensional drawing

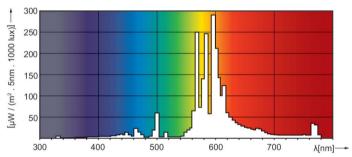


| Product                 | D (max) | C (max) |
|-------------------------|---------|---------|
| SON 70W E E27 CO 1CT/24 | 71 mm   | 156 mm  |

#### Photometric data



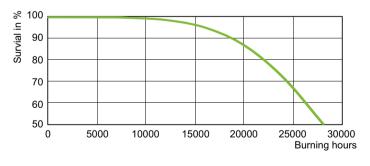


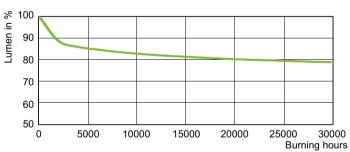


Light Distribution Diagram - SON 70W E E27 CO 1CT/24

Spectral Power Distribution Colour - SON 70W E E27 CO 1CT/24

## Lifetime





Life Expectancy Diagram - SON 70W E E27 CO 1CT/24

Lumen Maintenance Diagram - SON 70W E E27 CO 1CT/24

# SON



© 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.