



SON

SON 250W E E40 CO 1SL/12

High Pressure Sodium lamp with opalized ovoid outer bulb

Warnings and Safety

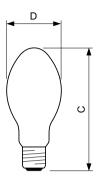
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local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

Product data

| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | E40 [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] |
| Correlated Color Temperature (Nom) | 2000 K |
| Luminous Efficacy (rated) (Nom) | 106 lm/W |
| | |
| Operating and Electrical | |
| Power Consumption | 250 W |
| Voltage (Nom) | 100 V |
| Voltage (Nom) | 100 V |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Finish | Coated glass |
| | |

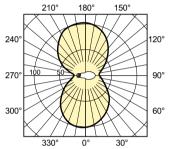
| Bulb Shape | ED90 [ED 90mm] |
|---------------------------------|--------------------------|
| | |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 20.4 mg |
| Energy Consumption kWh/1000 h | 275 kWh |
| | |
| Product Data | |
| Order product name | SON 250W E E40 CO 1SL/12 |
| Full product name | SON 250W E E40 CO 1SL/12 |
| Full product code | 871150021038815 |
| Order code | 928486900091 |
| Material Nr. (12NC) | 928486900091 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500210388 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8711500210395 |

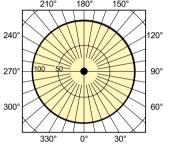
Dimensional drawing



Product D (max) C (max) SON 250W E E40 CO 1SL/12 91 mm 226 mm

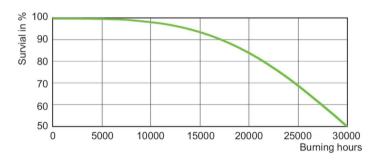
Photometric data





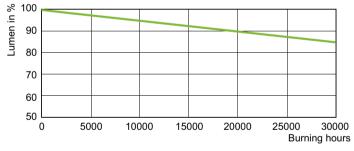
Light Distribution Diagram - SON 250W E E40 CO 1SL/12

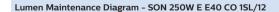
Lifetime

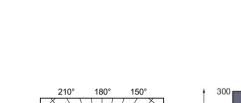


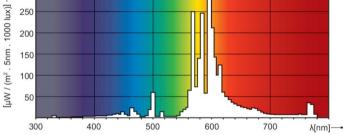
Life Expectancy Diagram - SON 250W E E40 CO 1SL/12

Spectral Power Distribution Colour - SON 250W E E40 CO 1SL/12









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.

www.lighting.philips.com 2023, April 16 - data subject to change