



# SON

## **SON 250W E E40 CO 1SL/12**

High Pressure Sodium lamp with opalized ovoid outer bulb

#### **Warnings and Safety**

- $\cdot$  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.

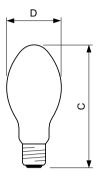
#### **Product data**

| General Information  Cap-Base E40  Operating Position UNIVERSAL  Life to 50% Failures (Nom) 28,000 hou  Light Technical  Color Code 220 [CCT of  Correlated Color Temperature (Nom) 2000 K  Luminous Efficacy (rated) (Nom) 106 lm/W  Operating and Electrical  Power Consumption 250 W  Voltage (Nom) 100 V |        |
|--|--------|
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|  |        |
| Voltage (Nom) 100 V  |        |
|  |        |
|  |        |
| Controls and Dimming   |        |
| <b>Dimmable</b> Yes  |        |
|  |        |
| Mechanical and Housing   |        |
| Bulb Finish Coated glas  |        |
|  |        |

| Bulb Shape                      | ED90                     |
|---------------------------------|--------------------------|
|                                 |                          |
| 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            |

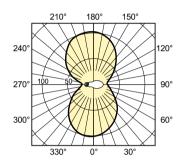
Datasheet, 2023, April 14 data subject to change

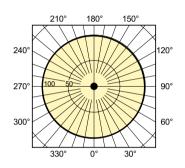
#### Dimensional drawing

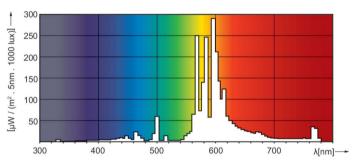


| Product                  | D (max) | C (max) |
|--------------------------|---------|---------|
| SON 250W E E40 CO 1SL/12 | 91 mm   | 226 mm  |

#### Photometric data



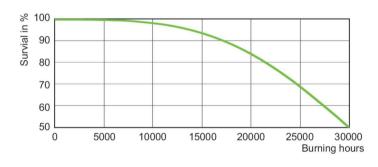


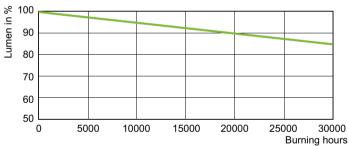


Light Distribution Diagram - SON 250W E E40 CO 1SL/12

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

#### Lifetime





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

Lumen Maintenance Diagram - SON 250W E E40 CO 1SL/12

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