



SON

SON 150W 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.

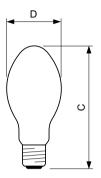
Product data

| General Information | | |
|------------------------------------|----------------------------------|--|
| Cap-Base | E40 | |
| 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) | 93 lm/W | |
| Color rendering index (CRI) | - | |
| | | |
| Operating and Electrical | | |
| Power Consumption | 147.0 W | |
| Voltage (Nom) | 100 V | |
| Voltage (Nom) | 100 V | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Bulb Finish | Coated glass | |
| | | |

| Bulb Shape | ED90 | |
|---------------------------------|--------------------------|--|
| | | |
| Approval and Application | | |
| Mercury (Hg) Content (Nom) | 20.4 mg | |
| Energy Consumption kWh/1000 h | 162 kWh | |
| | | |
| Product Data | | |
| Order product name | SON 150W E E40 CO 1SL/12 | |
| Full product name | SON 150W E E40 CO 1SL/12 | |
| Full product code | 871150021028915 | |
| Order code | 928486800091 | |
| Material Nr. (12NC) | 928486800091 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8711500210289 | |
| Numerator - Packs per outer box | 12 | |
| EAN/UPC - Case | 8711500210296 | |

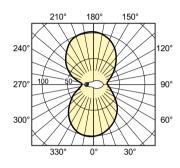
Datasheet, 2023, April 16 data subject to change

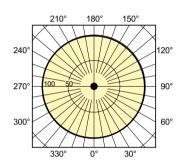
Dimensional drawing

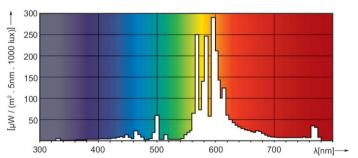


| Product | D (max) | C (max) |
|--------------------------|---------|---------|
| SON 150W E E40 CO 1SL/12 | 91 mm | 226 mm |

Photometric data



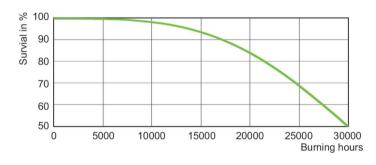


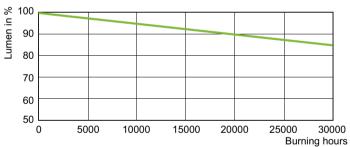


Light Distribution Diagram - SON 150W E E40 CO 1SL/12

Spectral Power Distribution Colour - SON 150W E E40 CO 1SL/12

Lifetime





Life Expectancy Diagram - SON 150W E E40 CO 1SL/12

Lumen Maintenance Diagram - SON 150W E E40 CO 1SL/12

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