



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

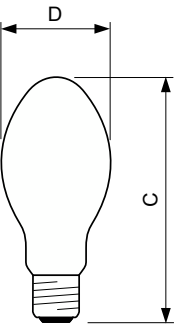
| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | E27 [E27] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference | Sphere |
| Life to 50% Failures (Nom) | 28000 hour(s) |
| Light Technical | |
| Color Code | 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 |

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

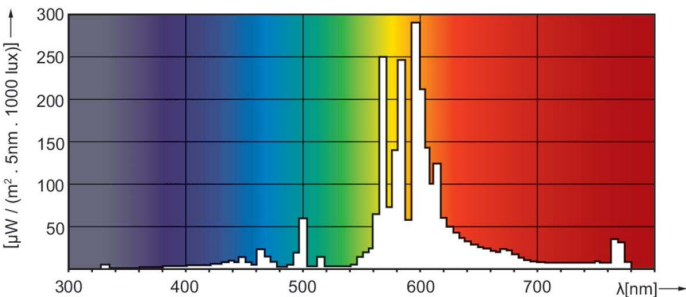
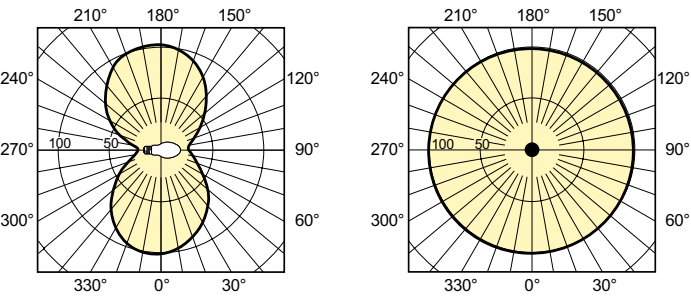
| | |
|----------------|---------------|
| EAN/UPC - Case | 8711500210258 |
|----------------|---------------|

Dimensional drawing



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

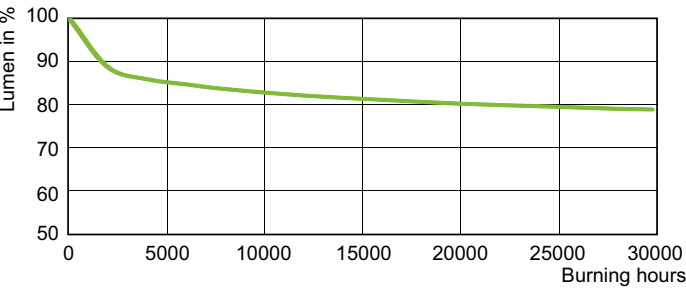
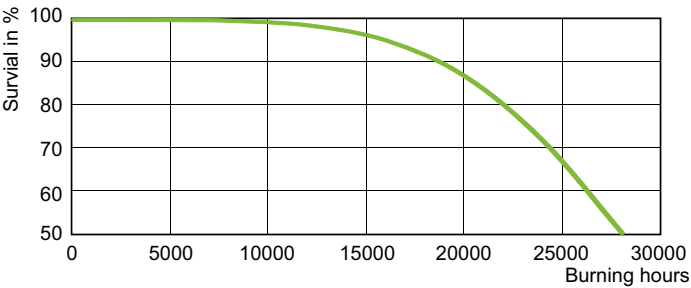
Photometric data



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

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