



# 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)
- · 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.
- 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	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	
Life to 50% Failures (Nom)	28,000 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	

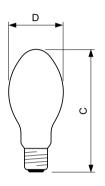
Voltage (Nom)	95 V
Voltage (Nom)	95 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	BF70
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	16.3 mg
Mercury (Hg) Content (Nom)	16.3 mg
Energy Consumption kWh/1000 h	73 kWh

Datasheet, 2023, April 14 data subject to change

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

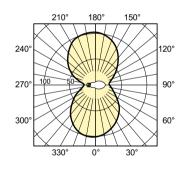
Material Nr. (12NC)	928486700091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500210241
Numerator - Packs per outer box	24
EAN/UPC - Case	8711500210258

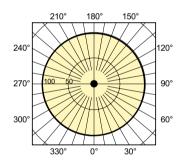
## Dimensional drawing

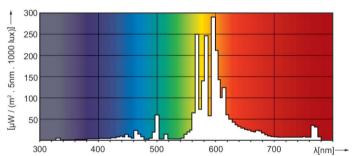


Product	D (max)	C (max)
SON 70W E E27 CO 1CT/24	71 mm	156 mm

### Photometric data



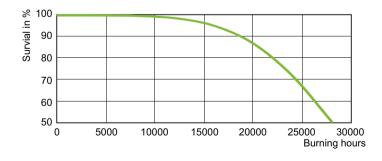


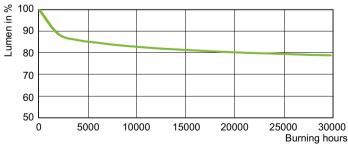


Light Distribution Diagram - SON 70W E E27 CO 1CT/24

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

## 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.