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

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
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
Local code description	SON70WES
Order code	928486700091

SON

Material Nr. (12NC)	928486700091		**Numerator – Packs per outer box**	24
Local order code	SON70WES		**EAN/UPC – Case**	8711500210258
Numerator – Quantity Per Pack	1			
EAN/UPC – Product/Case	8711500210241			

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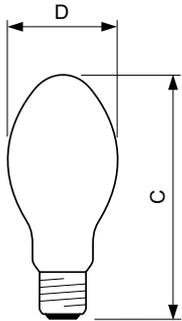
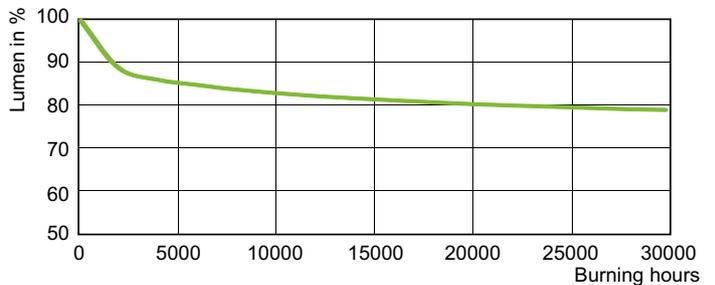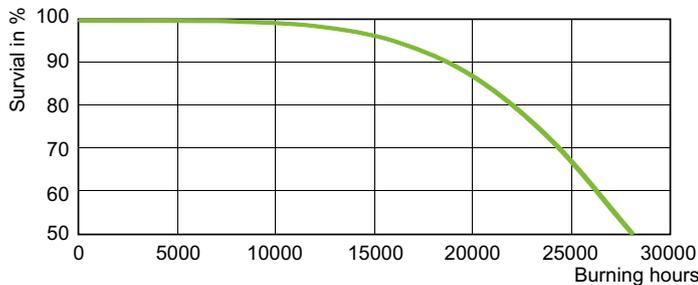| Product	D (max)	C (max)
SON 70W E E27 CO 1CT/24	71 mm	156 mm

Photometric data
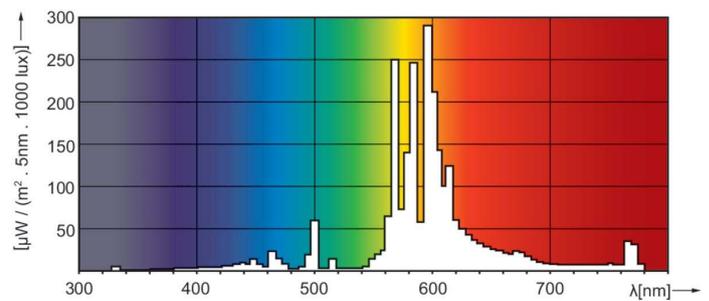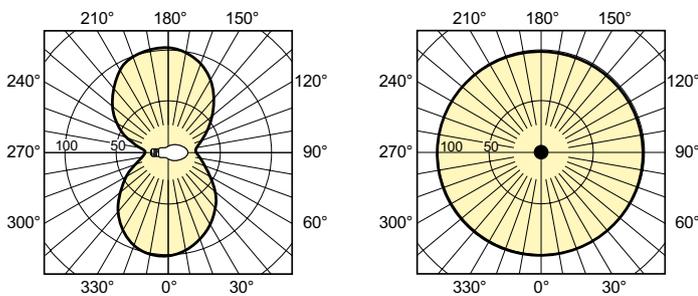
Light Distribution Diagram – SON 70W E E27 CO 1CT/24

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

www.lighting.philips.com

2023, April 16 – data subject to change