PHILIPS Lighting

SON

G | A↑G

SON 70W/220 I E27 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)	28,000 hour(s)

Light Technical

Color Code	220 [CCT of 2000K]
Luminous Flux	5,600 lumen
Chromaticity Coordinate X (Nom)	0.54
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	1900 K
Luminous Efficacy (rated) (Nom)	78 lm/W
Color rendering index (CRI)	–

Operating and Electrical

Power Consumption	71.5 W
Voltage (Nom)	90 V
Voltage (Nom)	90 V

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Finish	Coated glass
Bulb Shape	B70 [B 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	72 kWh
EPREL Registration Number	473373

Product Data

Full product code	871150018186230
Order product name	SON 70W/220 I E27 1CT/24
Order code	928150108828
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	24

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Material Nr. (12NC)	928150108828		**EAN/UPC – Product/Case**	8711500181862
Full product name	SON 70W/220 I E27 1CT/24			
EAN/UPC – Case	8711500181879			

## Dimensional drawing
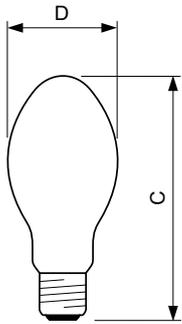
| Product	D (max)	C (max)
SON 70W/220 I E27 1CT/24	71 mm	155 mm

Photometric data
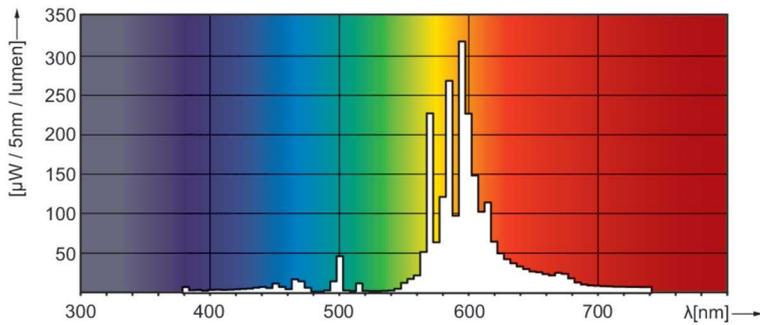
Spectral Power Distribution Colour – SON 70W/220 I E27 1CT/24

Lifetime
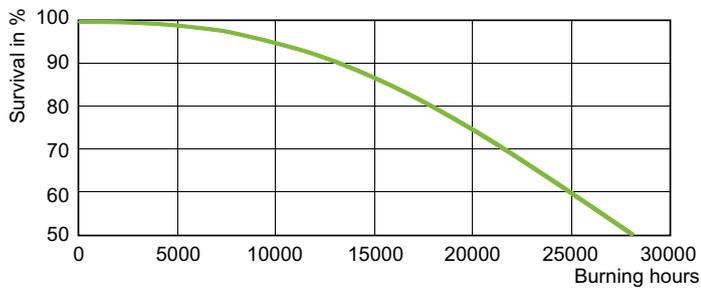
Life Expectancy Diagram – SON 70W/220 I E27 1CT/24
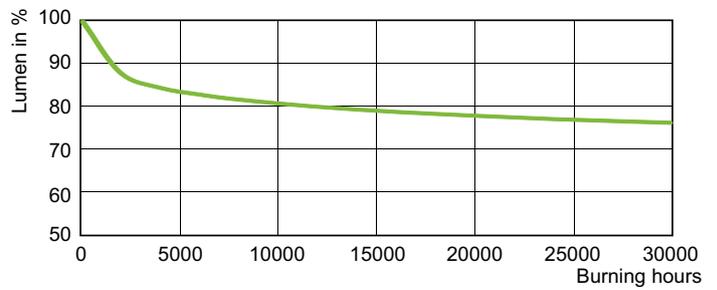
Lumen Maintenance Diagram – SON 70W/220 I E27 1CT/24