



SON



## 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

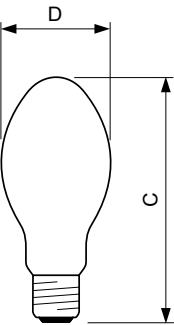
General Information	
Cap base	E27
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	28,000 h
Light Technical	
Colour Code	220 [CCT of 2000K]
Luminous Flux	5,600 lm
Chromaticity Coordinate X (Nom)	0.54
Chromaticity Coordinate Y (Nom)	0.42
Correlated Colour Temperature (Nom)	1900 K
Luminous efficacy (rated) (nom.)	78 lm/W
Colour rendering index (CRI)	-
Operating and Electrical	
Power Consumption	71.5 W
Voltage (nom.)	90 V

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Coated glass
Bulb shape	B70
Net Weight (Piece)	0.065 kg
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	16.3 mg
Mercury (Hg) content (nom.)	16.3 mg
Energy consumption kWh/1,000 hours	72 kWh
EPREL Registration Number	473373
Product Data	
Order product name	SON 70W/220 I E27 1CT/24
Full product name	SON 70W/220 I E27 1CT/24
Full EOC	871150018186230
Order code	18186230

Material no. (12 NC)	928150108828
Local order code	70SONI
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500181862

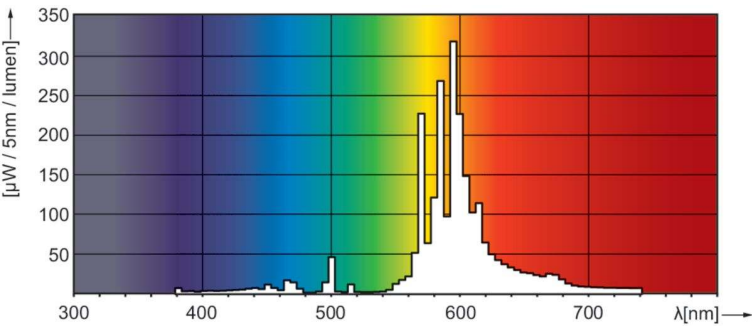
Numerator – packs per outer box	24
EAN/UPC – Case	8711500181879

Dimensional drawing



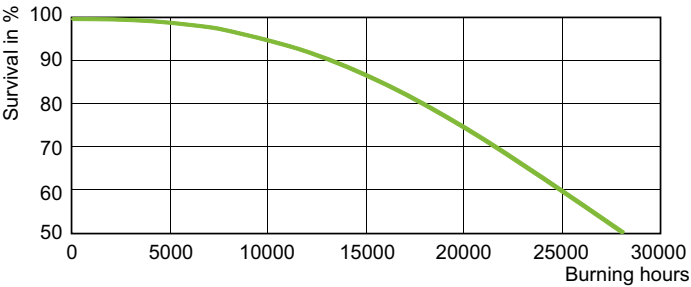
Product	D (max)	C (max)
SON 70W/220 I E27 1CT/24	71 mm	155 mm

Photometric data

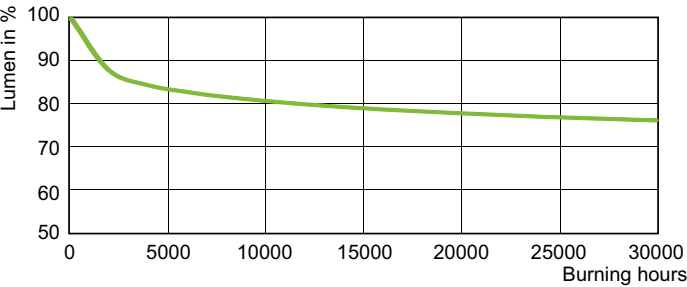


Spectral Power Distribution Colour - SON 70W/220 I E27 1CT/24

Lifetime



LDLE\_SON-I\_50W\_70W-Life expectancy diagram



Lumen Maintenance Diagram - SON 70W/220 I E27 1CT/24

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