



SON



SON 70W/220 I E27 1CT/24

High Pressure Sodium lamp with opalized ovoid outer bulb

Warnings and Safety

- \cdot 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	
15-bat-ab-st-al		
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	

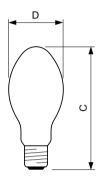
Datasheet, 2023, April 16 data subject to change

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

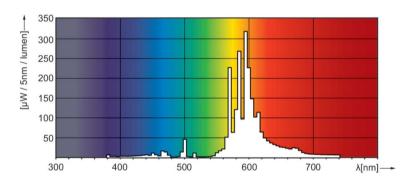
Numerator – packs per outer box	24
EAN/UPC - Case	8711500181879

Dimensional drawing



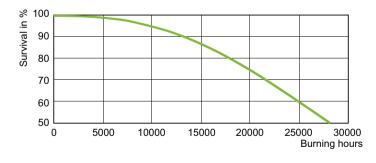
Product	D (max)	C (max)
SON 70W/220 I E27 1CT/24	71 mm	155 mm

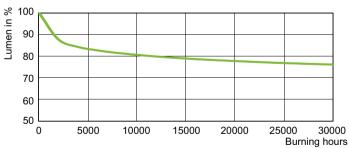
Photometric data



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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