



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 hour(s)	
Light Technical		
Color Code	220 [CCT of 2000K]	
Luminous Flux	5,600 lm	
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	

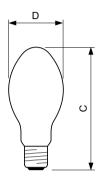
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Shape	B70	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	16.3 mg	
Mercury (Hg) Content (Nom)	16.3 mg	
Energy Consumption kWh/1000 h	72 kWh	
EPREL Registration Number	473373	
Product Data		
Order product name	SON 70W/220 I E27 1CT/24	
Full product name	SON 70W/220 E27 1CT/24	
Full product code	871150018186230	
Order code	18186230	
Material Nr. (12NC)	928150108828	

Datasheet, 2023, April 16 data subject to change

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500181862
Numerator - Packs per outer box	24

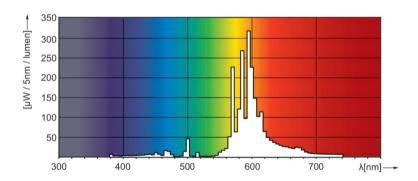
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Dimensional drawing



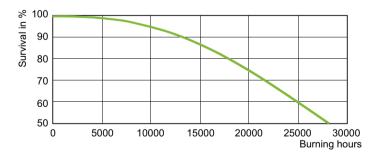
Product	D (max)	C (max)
SON 70W/220 I E27 1CT/24	71 mm	155 mm

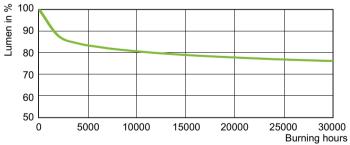
Photometric data



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

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