



SON



SON 50W/220 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	3,600 lm	
Chromaticity Coordinate X (Nom)	0.540	
Chromaticity Coordinate Y (Nom)	0.420	
Correlated Color Temperature (Nom)	1900 K	
Luminous Efficacy (rated) (Nom)	68 lm/W	
Color rendering index (CRI)	-	
Operating and Electrical		
Power Consumption	53.0 W	
Voltage (Nom)	85 V	
Voltage (Nom)	85 V	

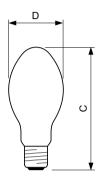
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Shape	BF70	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	9.8 mg	
Mercury (Hg) Content (Nom)	9.8 mg	
Energy Consumption kWh/1000 h	53 kWh	
EPREL Registration Number	473392	
Product Data		
Order product name	SON 50W/220 E27 1CT/24	
Full product name	SON 50W/220 E27 1CT/24	
Full product code	871150018195430	
Order code	18195430	
Material Nr. (12NC)	928152908835	

Datasheet, 2023, April 15 data subject to change

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500181954
Numerator - Packs per outer box	24

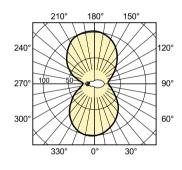
EAN/UPC - Case	8711500181961
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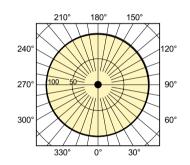
Dimensional drawing

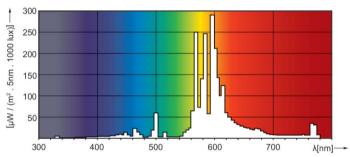


Product	D (max)	C (max)
SON 50W/220 E27 1CT/24	71 mm	156 mm

Photometric data



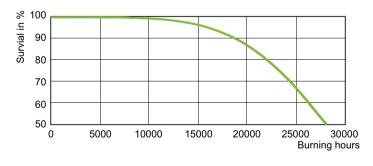


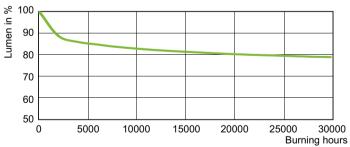


Light Distribution Diagram - SON 50W/220 E27 1CT/24

Spectral Power Distribution Colour - SON 50W/220 E27 1CT/24

Lifetime





Life Expectancy Diagram - SON 50W/220 E27 1CT/24

Lumen Maintenance Diagram - SON 50W/220 E27 1CT/24

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