



SON



SON 50W/220 E27 1CT/24

PHILIPS

Lighting

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

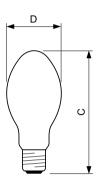
General Information		
Cap base	E27 [E27]	
Operating position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	
Life to 50% failures (nom.)	28,000 h	
Light Technical		
Colour Code	220 [CCT of 2000K]	
Luminous Flux	3,600 lm	
Chromaticity Coordinate X (Nom)	0.540	
Chromaticity Coordinate Y (Nom)	0.420	
Correlated Colour Temperature	1900 K	
Luminous efficacy (rated) (nom.)	68 lm/W	
Colour 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		
Lamp Finish	Coated glass	
Bulb shape	BF70 [BF 70 mm]	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) content (max.)	9.8 mg	
Mercury (Hg) content (nom.)	9.8 mg	
Energy consumption kWh/1,000 hours	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 EOC	871150018195430	
Order code	18195430	
Material no. (12 NC)	928152908835	

Local order code	50SONE
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8711500181954
Numerator – packs per outer box	24

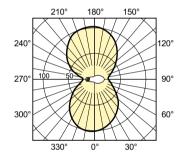
EAN/UPC - Case	8711500181961	

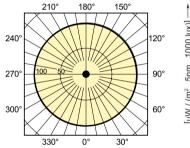
Dimensional drawing



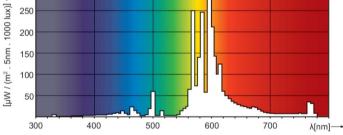
Product	D (max)	C (max)
SON 50W/220 E27 1CT/24	71 mm	156 mm

Photometric data



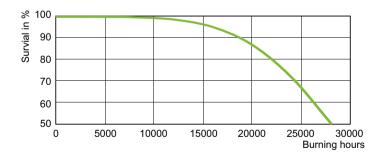


300



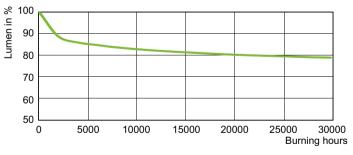
Light Distribution Diagram - SON 50W/220 E27 1CT/24

Lifetime



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

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



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

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