







## 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**

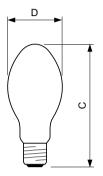
General Information		Controls and Dimm
Cap-Base	E27	Dimmable
Operating Position	UNIVERSAL [Any or Universal (U)]	
Flux measurement reference	Sphere	Mechanical and Ho
Life to 50% Failures (Nom)	28,000 hour(s)	Bulb Finish
		Bulb Shape
Light Technical		
Color Code	220 [CCT of 2000K]	Approval and Appli
Luminous Flux	3,600 lm	Energy Efficiency Class
Chromaticity Coordinate X (Nom)	0.540	Mercury (Hg) Content (
Chromaticity Coordinate Y (Nom)	0.420	Mercury (Hg) Content (
Correlated Color Temperature (Nom)	1900 K	Energy Consumption k
Luminous Efficacy (rated) (Nom)	68 lm/W	EPREL Registration Nu
Color rendering index (CRI)	-	
		Product Data
Operating and Electrical		Order product name
Power Consumption	53.0 W	Full product name
Voltage (Nom)	85 V	Full product code
Voltage (Nom)	85 V	Order code
		Material Nr. (12NC)

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	928152908835
Material Nr. (12NC)	928152908835

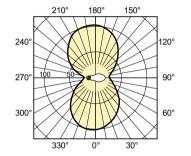
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500181954
Numerator - Packs per outer box	24

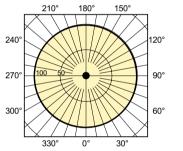
EAN/UPC - Case	8711500181961

#### Dimensional drawing



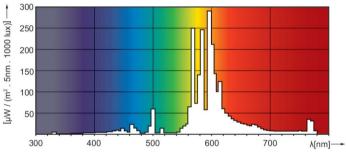


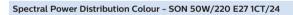




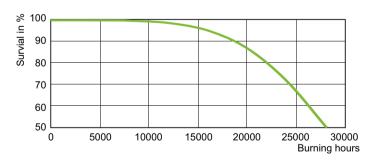
Light Distribution Diagram - SON 50W/220 E27 1CT/24

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





### Lifetime



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

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

10000

15000

20000

Lumen in %

100 90

80

70

60

50

0

5000

25000

30000

Burning hours

SON



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