



SON H

SON H 220W/220 E40 1SL/12

High Pressure Sodium lamp with opalized outer bulb retrofit for High Pressure Mercury lamps

Warnings and Safety

- For use with control gear designed for high-pressure mercury lamps
- For outdoor use only
- 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.

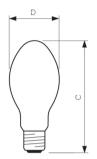
Product data

General Information	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	26,000 hour(s)
Light Technical	
Color Code	220 [CCT of 2000K]
Chromaticity Coordinate X (Nom)	0.530
Chromaticity Coordinate Y (Nom)	0.410
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Operating and Electrical	
Power Consumption	218.0 W
Voltage (Nom)	120 V
Voltage (Nom)	120 V

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	BD90
Approval and Application	
Mercury (Hg) Content (Nom)	28.6 mg
Energy Consumption kWh/1000 h	237 kWh
Product Data	
Order product name	SON H 220W/220 E40 1SL/12
Full product name	SON H 220W/220 E40 1SL/12
Full product code	871150018207415
Order code	18207415
Material Nr. (12NC)	928152409830
Numerator - Quantity Per Pack	1

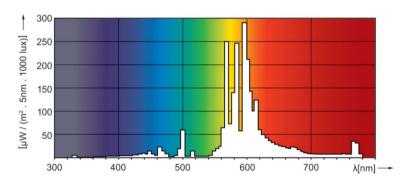
EAN/UPC - Product/Case	8711500182074
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182081

Dimensional drawing



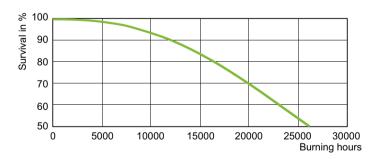
Product D (max) C (max) SON H 220W/220 E40 ISL/12 91 mm 227 mm

Photometric data



Spectral Power Distribution Colour - SON H 220W/220 E40 1SL/12

Lifetime



Life Expectancy Diagram - SON H 220W/220 E40 1SL/12

⁵ ⁹ ⁹ ⁹ ¹⁰ ⁹⁰ ¹⁰ ¹⁰

Lumen Maintenance Diagram - SON H 220W/220 E40 1SL/12

SON H



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 16 - data subject to change