

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
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- For outdoor use only
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- 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.
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Product data

General Information	
Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	26,000 hour(s)

Operating and Electrical	
Power Consumption	218.0 W
Voltage (Nom)	120 V
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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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	BD90 [BD 90mm]

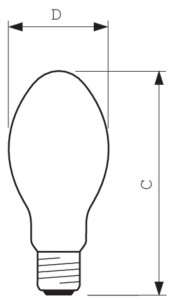
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Approval and Application	
Mercury (Hg) Content (Nom)	28.6 mg
Energy Consumption kWh/1000 h	237 kWh

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

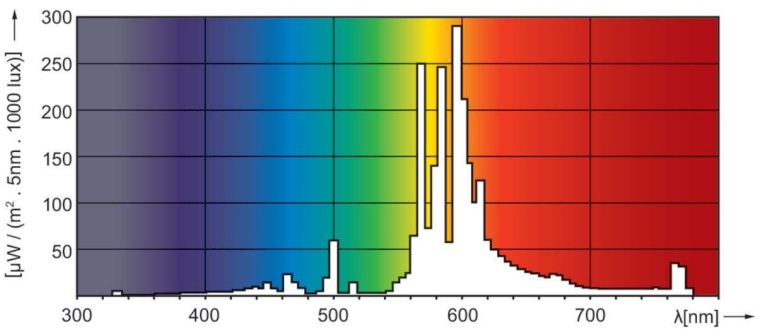
Order code	928152409830
Material Nr. (12NC)	928152409830
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500182074
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182081

Dimensional drawing



Product	D (max)	C (max)
SON H 220W/220 E40 1SL/12	91 mm	227 mm

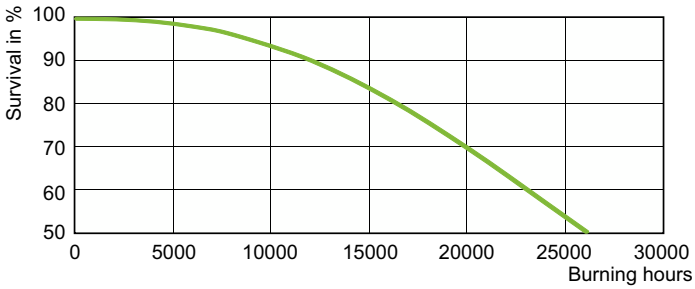
Photometric data



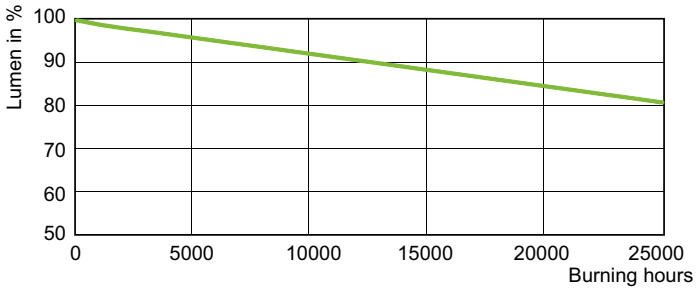
Spectral Power Distribution Colour - SON H 220W/220 E40 1SL/12

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Lifetime



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



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

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