



# **SON H**

## SON H 220W/220 E40 1SL/12

 $\label{thm:light} \mbox{High Pressure Sodium lamp with opalized outer bulb retrofit for High Pressure} \\ \mbox{Mercury lamps}$ 

### Warnings and Safety

- $\boldsymbol{\cdot}$  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	

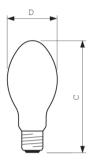
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Shape	BD90	
Approval and Application		
Mercury (Hg) Content (Nom)	28.6 mg	
Energy Consumption kWh/1000 h	237 kWh	
Product Data		
Order product name	SON H 220W/220 E40 1SL/12	
Full product name	SON H 220W/220 E40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

Datasheet, 2024, February 18 data subject to change

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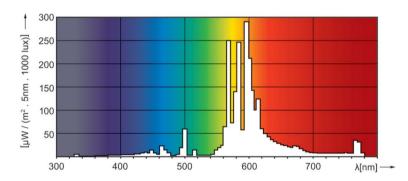
EAN/UPC - Product/Case	8711500182074	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8711500182081	

#### Dimensional drawing



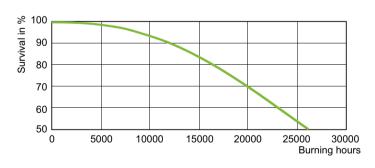
Product	D (max)	C (max)
SON H 220W/220 E40 1SL/12	91 mm	227 mm

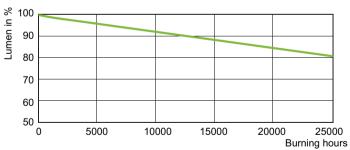
#### Photometric data



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

#### 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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