



SON

SON 250W E E40 CO 1SL/12

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.

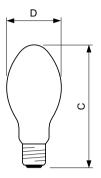
Product data

General Information		
Cap-Base	E40	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Life to 50% Failures (Nom)	28,000 hour(s)	
Light Technical		
Color Code	220 [CCT of 2000K]	
Correlated Color Temperature (Nom)	2000 K	
Luminous Efficacy (rated) (Nom)	106 lm/W	
Operating and Electrical		
Power Consumption	250 W	
Voltage (Nom)	100 V	
Voltage (Nom)	100 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Coated glass	

Bulb Shape	ED90	
Approval and Application		
Mercury (Hg) Content (Nom)	20.4 mg	
Energy Consumption kWh/1000 h	275 kWh	
Product Data		
Order product name	SON 250W E E40 CO 1SL/12	
Full product name	SON 250W E E40 CO 1SL/12	
Full product code	871150021038815	
Order code	21038815	
Material Nr. (12NC)	928486900091	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500210388	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8711500210395	

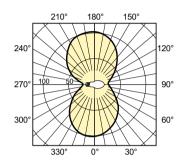
Datasheet, 2023, April 16 data subject to change

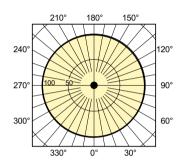
Dimensional drawing

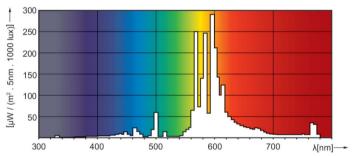


Product	D (max)	C (max)
SON 250W E E40 CO 1SL/12	91 mm	226 mm

Photometric data



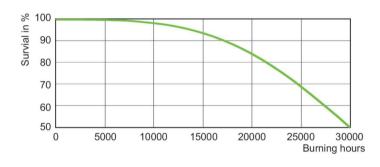


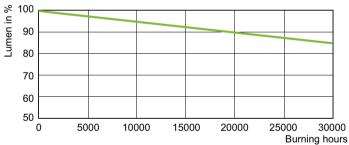


Light Distribution Diagram - SON 250W E E40 CO 1SL/12

Spectral Power Distribution Colour - SON 250W E E40 CO 1SL/12

Lifetime





Life Expectancy Diagram - SON 250W E E40 CO 1SL/12

Lumen Maintenance Diagram - SON 250W E E40 CO 1SL/12

SON



© 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.