



SON

SON 250W E E40 CO 1SL/12

PHILIPS

Lighting

High Pressure Sodium lamp with opalized ovoid outer bulb

Warnings and Safety

- Control gear must include end-of-life protection (IEC60662, IEC 62035)
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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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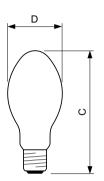
Product data

eneral Information		Controls and Dimming	
Cap-Base	E40	Dimmable	Yes
Operating Position	UNIVERSAL [Any or Universal (U)]		
Life to 50% Failures (Nom)	28,000 hour(s)	Mechanical and Housing	
		Bulb Finish	Coated glass
Light Technical		Bulb Shape	ED90
Color Code	220 [CCT of 2000K]		
Correlated Color Temperature (Nom)	2000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	106 lm/W	Mercury (Hg) Content (Nom)	20.4 mg
		Energy Consumption kWh/1000 h	275 kWh
Operating and Electrical			
Power Consumption	250 W	Product Data	
Voltage (Nom)	100 V	Order product name	SON 250W E E40 CO 1SL/
Voltage (Nom)	100 V	Full product name	SON 250W E E40 CO 1SL/
		Full product code	871150021038815
		Order code	928486900091

Material Nr. (12NC)	928486900091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500210388
Numerator - Packs per outer box	12

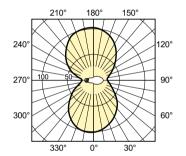
EAN/UPC - Case	8711500210395	

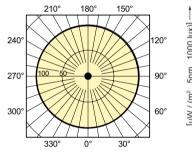
Dimensional drawing



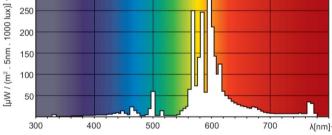
Product	D (max)	C (max)
SON 250W E E40 CO 1SL/12	91 mm	226 mm

Photometric data



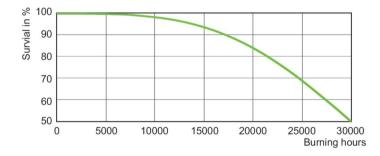


300



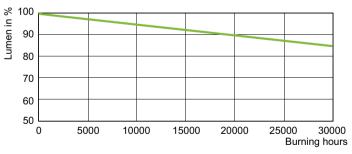
Light Distribution Diagram - SON 250W E E40 CO 1SL/12

Lifetime



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

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



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

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www.lighting.philips.com 2023, April 14 - data subject to change