



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.

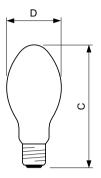
Product data

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	

ED90	
20.4 mg	
SON 250W E E40 CO 1SL/12	
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871150021038815	
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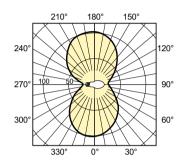
Datasheet, 2023, April 16 data subject to change

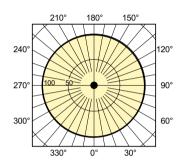
Dimensional drawing

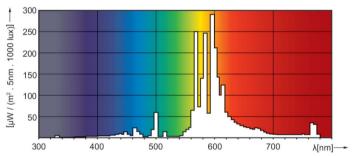


Product	D (max)	C (max)
SON 250W E E40 CO 1SL/12	91 mm	226 mm

Photometric data



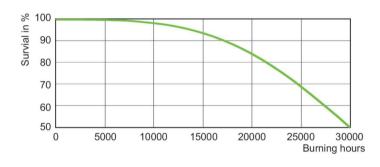


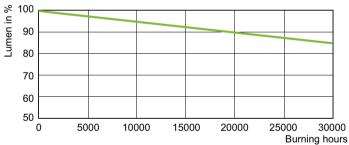


Light Distribution Diagram - SON 250W E E40 CO 1SL/12

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

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