



SON

SON 100W E E40 CO 1SL

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.

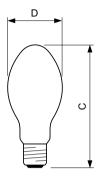
Product data

General Information		
Cap-Base	E40	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Life to 50% Failures (Nom)	24,000 hour(s)	
Light Technical		
Color Code	220 [CCT of 2000K]	
Correlated Color Temperature (Nom)	1900 K	
Luminous Efficacy (rated) (Nom)	85 lm/W	
Operating and Electrical		
Power Consumption	100.0 W	
Voltage (Nom)	100 V	
Voltage (Nom)	100 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Coated glass	

Bulb Shape	ED75	
Approval and Application		
Mercury (Hg) Content (Nom)	20.2 mg	
Energy Consumption kWh/1000 h	110 kWh	
Product Data		
Order product name	SON 100W E E40 CO 1SL	
Full product name	SON 100W E E40 CO 1SL	
Full product code	872790030018515	
Order code	928490000091	
Material Nr. (12NC)	928490000091	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8727900300185	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8727900300192	

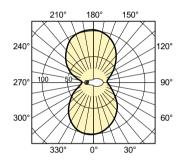
Datasheet, 2023, December 13 data subject to change

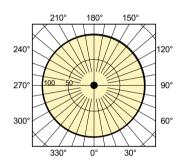
Dimensional drawing

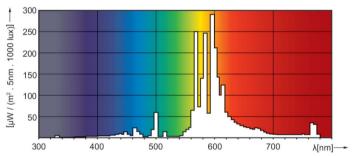


Product	D (max)	C (max)
SON 100W E E40 CO 1SL	76 mm	186 mm

Photometric data



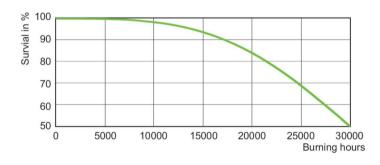


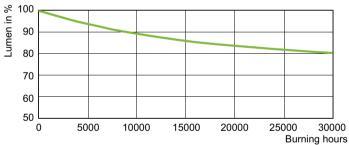


Light Distribution Diagram - SON 100W E E40 CO 1SL

Spectral Power Distribution Colour - SON 100W E E40 CO 1SL

Lifetime





Life Expectancy Diagram - SON 100W E E40 CO 1SL

Lumen Maintenance Diagram - SON 100W E E40 CO 1SL

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