

SON

SON 100W E E40 CO 1SL

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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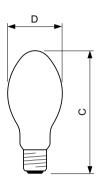
Product data

eneral Information		Controls and Dimming	
Cap-Base	E40	Dimmable	Yes
Operating Position	UNIVERSAL [Any or Universal (U)]		
Life to 50% Failures (Nom)	24,000 hour(s)	Mechanical and Housing	
		Bulb Finish	Coated glass
Light Technical		Bulb Shape	ED75
Color Code	220 [CCT of 2000K]		
Correlated Color Temperature (Nom)	1900 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	85 lm/W	Mercury (Hg) Content (Nom)	20.2 mg
		Energy Consumption kWh/1000 h	110 kWh
Operating and Electrical			
Power Consumption	100.0 W	Product Data	
Voltage (Nom)	100 V	Order product name	SON 100W E E40 CO 15
Voltage (Nom)	100 V	Full product name	SON 100W E E40 CO 15
		Full product code	872790030018515
		Order code	928490000091

Material Nr. (12NC)	928490000091
Local order code	9284-900-00091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900300185

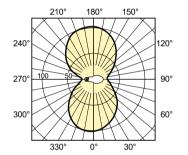
Numerator - Packs per outer box	12	
EAN/UPC - Case	8727900300192	

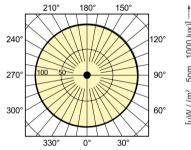
Dimensional drawing



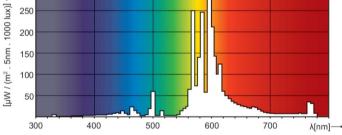
Product	D (max)	C (max)
SON 100W E E40 CO 1SL	76 mm	186 mm

Photometric data



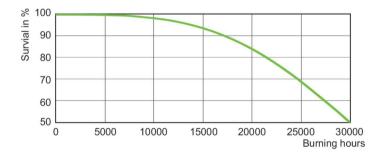


300



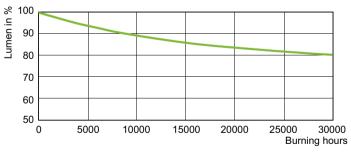
Light Distribution Diagram - SON 100W E E40 CO 1SL

Lifetime



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

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



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

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www.lighting.philips.com 2023, April 16 - data subject to change