



SON

SON 100W E E40 1SL

High Pressure Sodium lamp with opalized ovoid outer bulb

Warnings and Safety

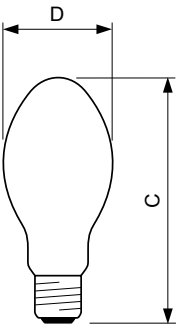
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap-Base	E40 [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
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass

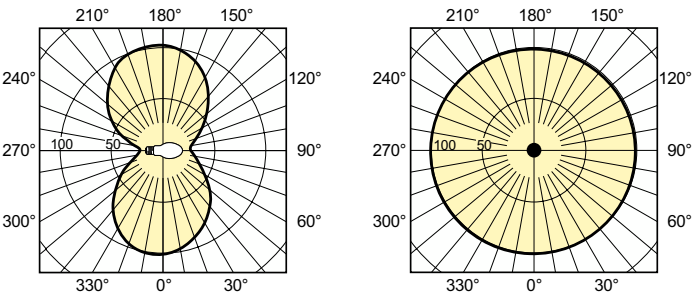
Bulb Shape	ED75 [ED 75mm]
Approval and Application	
Mercury (Hg) Content (Nom)	20.2 mg
Energy Consumption kWh/1000 h	110 kWh
Product Data	
Order product name	SON 100W E E40 1SL
Full product name	SON 100W E E40 1SL
Full product code	872790090677600
Order code	928490000097
Material Nr. (12NC)	928490000097
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900906776
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900906783

Dimensional drawing

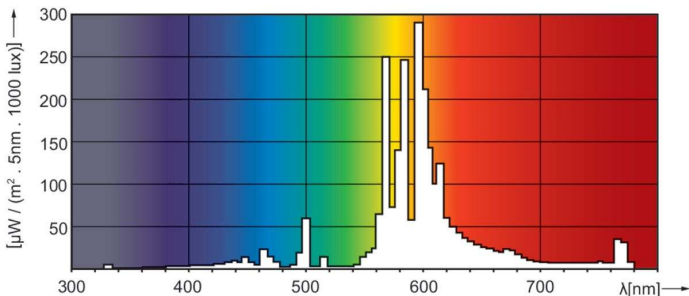


Product	D (max)	C (max)
SON 100W E E40 1SL	76 mm	186 mm

Photometric data

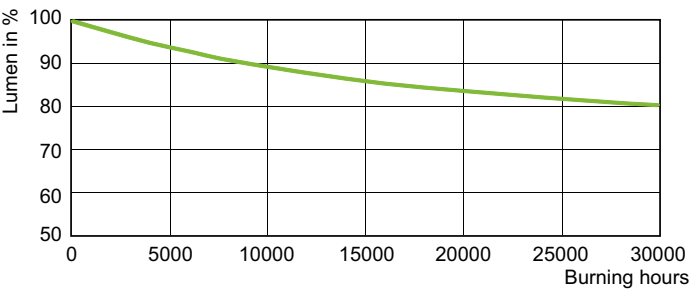


Light Distribution Diagram - SON 100W E E40 1SL



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

Lifetime



Life Expectancy Diagram - SON 100W E E40 1SL

Lumen Maintenance Diagram - SON 100W E E40 1SL

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