



SON

SON 400W E E40 CO 1SL/12

High Pressure Sodium lamp with opalized ovoid outer bulb

Warnings and Safety

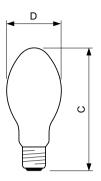
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local 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)	122 lm/W
Color rendering index (CRI)	-
Operating and Electrical	
Power Consumption	400.0 W
Voltage (Nom)	105 V
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass

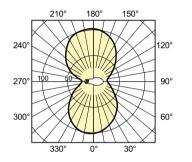
Bulb Shape	ED120
Approval and Application	
Mercury (Hg) Content (Nom)	24.5 mg
Energy Consumption kWh/1000 h	440 kWh
Product Data	
Order product name	SON 400W E E40 CO 1SL/12
Full product name	SON 400W E E40 CO 1SL/12
Full product code	871150021032615
Order code	928487000091
Material Nr. (12NC)	928487000091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500210326
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500210333

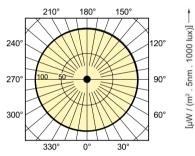
Dimensional drawing



Product D (max) C (max) SON 400W E E40 CO 1SL/12 122 mm 290 mm

Photometric data





300

250

200 150

100

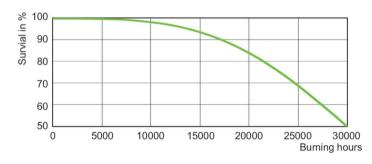
50

300

400

Light Distribution Diagram - SON 400W E E40 CO 1SL/12

Lifetime



Life Expectancy Diagram - SON 400W E E40 CO 1SL/12

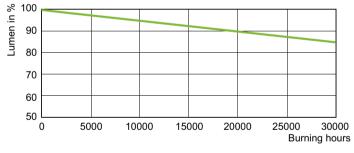
Spectral Power Distribution Colour - SON 400W E E40 CO 1SL/12

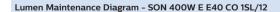
500

600

700

λ[nm]·





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