



SON-T

SON-T 250W E E40 1SL/12

High Pressure Sodium lamp with clear tubular 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.

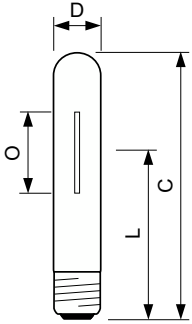
Product data

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)	110 lm/W
Color rendering index (CRI)	-
Arc Length O (Nom)	66 mm
Operating and Electrical	
Power Consumption	255 W
Voltage (Nom)	100 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

Bulb Shape	T46
Net Weight (Piece)	175.000 g
Approval and Application	
Mercury (Hg) Content (Nom)	20.4 mg
Energy Consumption kWh/1000 h	275 kWh
Product Data	
Order product name	SON-T 250W E E40 1SL/12
Full product name	SON-T 250W E E40 1SL/12
Full product code	692234199950500
Order code	928487200094
Material Nr. (12NC)	928487200094
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999505
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341993114

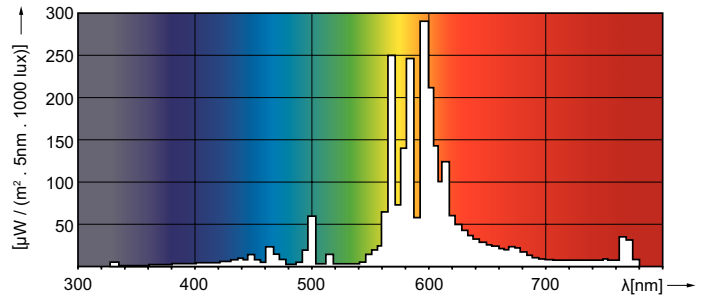
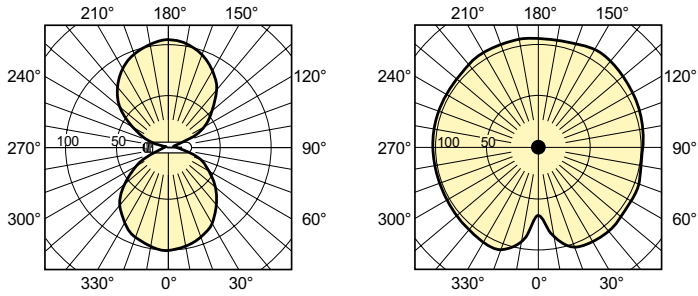
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Dimensional drawing



Product	D (max)	O	L	C (max)
SON-T 250W E E40 1SL/12	47 mm	66 mm	158 mm	255 mm

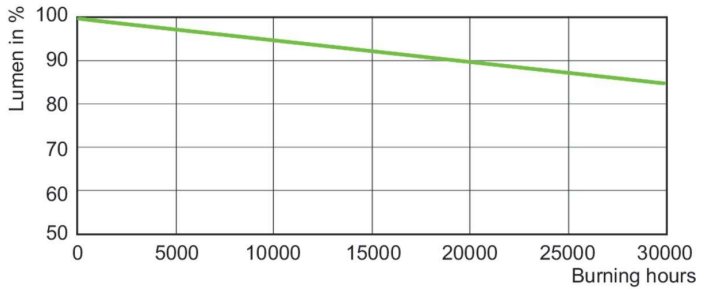
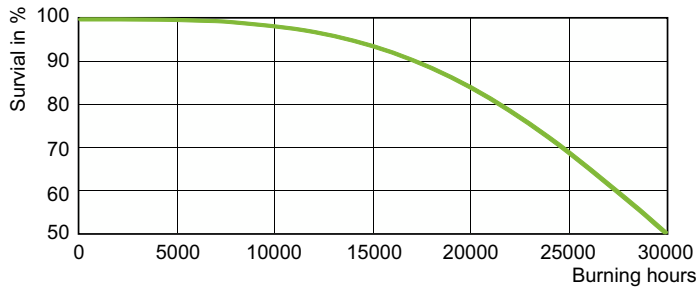
Photometric data



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

Spectral Power Distribution Colour - SON-T 250W E E40 1SL/12

Lifetime



LDLE_SON-T_0001-Life expectancy diagram

Lumen Maintenance Diagram - SON-T 250W E E40 1SL/12

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www.lighting.philips.com
2025, March 26 - data subject to change