

SON-T

SON-T 100W E E40 SL/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 [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)	90 lm/W
Color rendering index (CRI)	-
Arc Length O (Nom)	44 mm

Operating and Electrical	
Power Consumption	100.0 W
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Controls and Dimming	
Dimmable	Yes

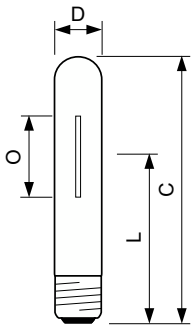
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]

Approval and Application	
Mercury (Hg) Content (Nom)	18.36 mg
Energy Consumption kWh/1000 h	110 kWh

Product Data	
Order product name	SON-T 100W E E40 SL/12
Full product name	SON-T 100W E E40 SL/12
Full product code	871829121264500
Order code	21264500
Material Nr. (12NC)	928481500092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291212645
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291212652

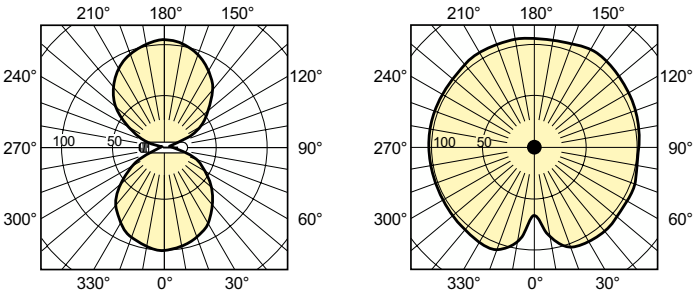
SON-T

Dimensional drawing

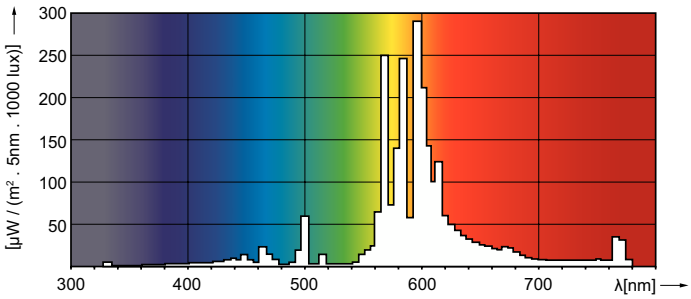


Product	D (max)	O	L	C (max)
SON-T 100W E E40 SL/12	47 mm	44 mm	132 mm	209 mm

Photometric data

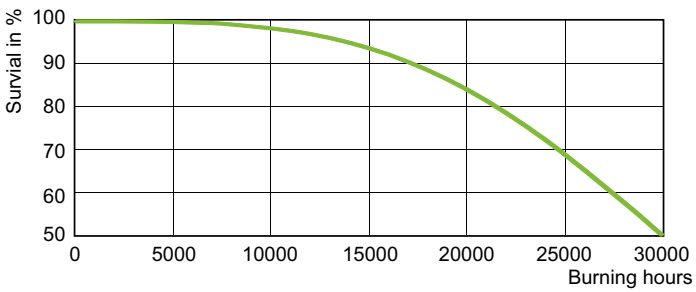


Light Distribution Diagram - SON-T 100W E E40 SL/12

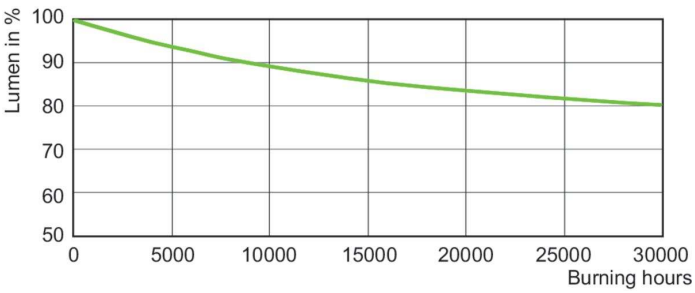


Spectral Power Distribution Colour - SON-T 100W E E40 SL/12

Lifetime



Life Expectancy Diagram - SON-T 100W E E40 SL/12



Lumen Maintenance Diagram - SON-T 100W E E40 SL/12



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2023, April 16 - data subject to change