



SON-T

SON-T 100W E E40 SL/12

High Pressure Sodium lamp with clear tubular outer bulb

Warnings and Safety

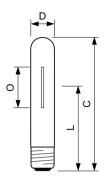
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local 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		

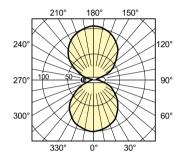
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T46 [T 46mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	18.36 mg		
Energy Consumption kWh/1000 h	110 kWh		
Product Data			
Order product name	SON-T 100W E E40 SL/12		
Full product name	SON-T 100W E E40 SL/12		
Full product code	871829121264500		
Order code	928481500092		
Material Nr. (12NC)	928481500092		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291212645		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718291212652		

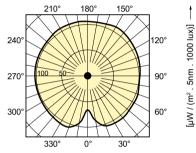
Dimensional drawing



Product	D (max)	0	L	C (max)
SON-T 100W E E40 SL/12	47 mm	44 mm	132 mm	209 mm

Photometric data





300

250

200 150

100

50

300

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

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

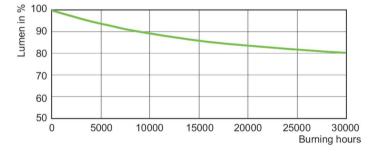
400

500

600

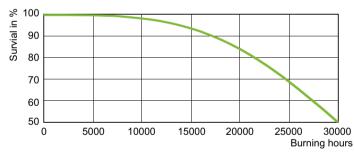
700

λ[nm]



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

Lifetime



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

Datasheet, 2023, April 16

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