



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)
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- 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.
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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)	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			

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Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T46			
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	SON-T 100W E E40 SL/12		
Full product name	SON-T 100W E E40 SL/12			

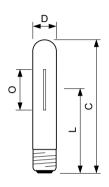
Datasheet, 2023, April 14 data subject to change

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Full product code	871829121264500
Order code	928481500092
Material Nr. (12NC)	928481500092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291212645

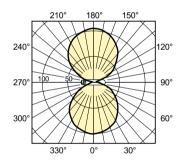
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291212652

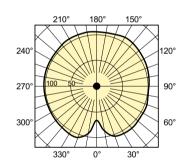
Dimensional drawing

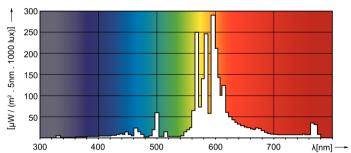


Product	D (max)	0	L	C (max)
SON-T 100W E E40 SL/12	47 mm	44 mm	132 mm	209 mm

Photometric data



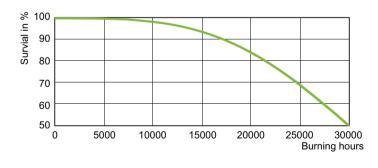


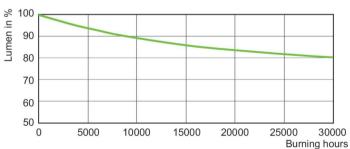


Light Distribution Diagram - SON-T 100W E E40 SL/12

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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