



# **SON-T**

# **SON-T 250W 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.

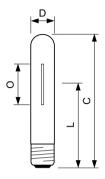
### **Product data**

General Information				
Cap-Base	E40			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Life to 50% Failures (Nom)	28,000 h			
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			
Voltage (Nom)	100 V			
Controls and Dimming				
Dimmable	Yes			

Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T46		
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 SL/12		
Full product name	SON-T 250W E E40 SL/12		
Full product code	871829121288100		
Local code description	SONT250WGES		
Order code	928487200098		
Material Nr. (12NC)	928487200098		
Local order code	SONT250WGES		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291212881		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718291212898		

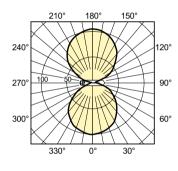
Datasheet, 2023, April 16 data subject to change

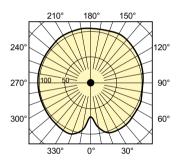
### Dimensional drawing



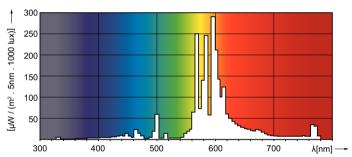
Product	D (max)	0	L	C (max)
SON-T 250W E E40 SL/12	47 mm	66 mm	158 mm	255 mm

#### Photometric data





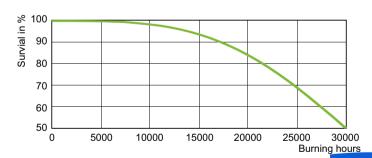
**PHILIPS** 

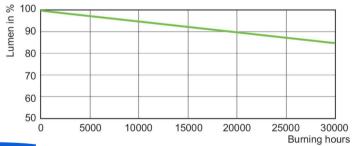


Light Distribution Diagram - SON-T 250W E E40 SL/12

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

## Lifetime





Life Expectancy Diagram - SON-T 250W E E40 SL/12

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

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