



SON-T

SON-T 70W E E27 1CT/12

High Pressure Sodium lamp with clear tubular outer bulb

Warnings and Safety

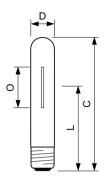
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information				
Cap-Base	E27 [E27]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Life to 50% Failures (Nom)	28,000 hour(s)			
Light Technical				
Color Code	220 [CCT of 2000K]			
Luminous Flux	6,250 lm			
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	87 lm/W			
Color rendering index (CRI)	-			
Operating and Electrical				
Power Consumption	72 W			
Voltage (Nom)	90 V			
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Controls and Dimming				
Dimmable	Yes			

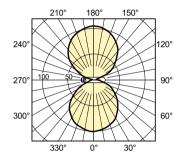
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T35 [T 35mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	16.3 mg		
Energy Consumption kWh/1000 h	77 kWh		
Product Data			
Order product name	SON-T 70W E E27 1CT/12		
Full product name	SON-T 70W E E27 1CT/12		
Full product code	692234199962800		
Order code	928494609291		
Material Nr. (12NC)	928494609291		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	6922341999628		
Numerator - Packs per outer box	12		
EAN/UPC - Case	6922341993237		

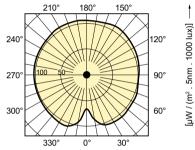
Dimensional drawing



Product	D (max)	0	L	C (max)
SON-T 70W E E27 1CT/12	36 mm	42 mm	132 mm	209 mm

Photometric data





300

250

200 150

100

50

300

Light Distribution Diagram - SON-T 70W E E27 1CT/12

Spectral Power Distribution Colour - SON-T 70W E E27 1CT/12

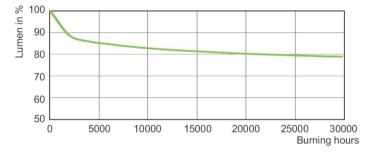
400

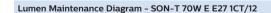
500

600

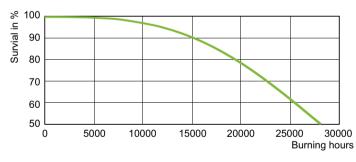
700

λ[nm]









Life Expectancy Diagram - SON-T 70W E E27 1CT/12

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www.lighting.philips.com 2023, September 22 - data subject to change