



SON-T

SON-T 150W E E40 SL/12

High Pressure Sodium lamp with clear tubular outer bulb

Product data

General Information	
Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 5% Failures (Nom)	12000 h
Life to 20% Failures (Nom)	20000 h
Life to 50% Failures (Nom)	28000 h
System Description	External Ignitor
Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux (Rated) (Min)	13500 lm
Luminous Flux (Rated) (Nom)	15000 lm
Lumen Maintenance 2000 h (Min)	90 %
Lumen Maintenance 2000 h (Nom)	95 %
Lumen Maintenance 5000 h (Min)	85 %
Lumen Maintenance 5000 h (Nom)	90 %
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (Rated) (Nom)	98 lm/W
Color Rendering Index (Max)	25
Color Rendering Index (Nom)	-
Operating and Electrical	
Power (Rated) (Nom)	147.0 W
Lamp Current (EM) (Nom)	1.8 A
Ignition Supply Voltage (Max)	198 V
Ignition Peak Voltage (Max)	2800 V

Re-Ignition Time (Min) (Max)	180 s
Ignition Time (Max)	5 s
Voltage (Max)	115 V
Voltage (Min)	85 V
Voltage (Nom)	100 V
Controls and Dimming	
Dimmable	Yes
Run-Up Time 90% (Max)	5 min
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	-
Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	20.4 mg
Energy Consumption kWh/1000 h	162 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	250 °C
Product Data	
Full product code	871829121270600
Order product name	SON-T 150W E E40 SL/12

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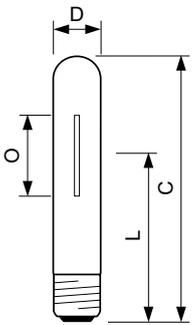
EAN/UPC - Product	8718291212706
Order code	928487100096
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	928487100096
Net Weight (Piece)	0.112 kg

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.

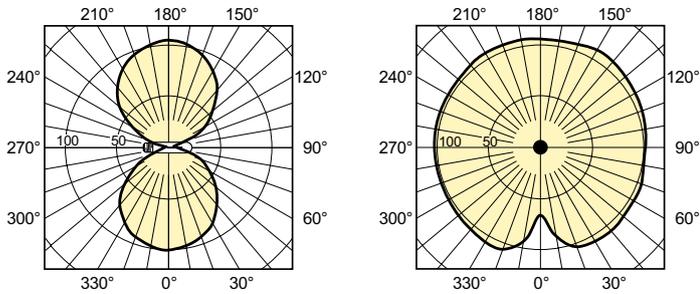
Dimensional drawing



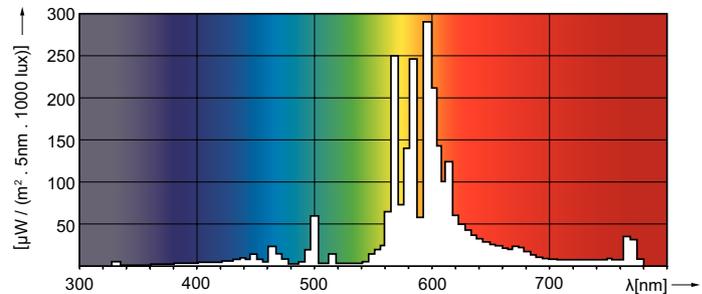
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Product	D (max)	O	L	C (max)
SON-T 150W E E40 SL/12	47 mm	58 mm	132 mm	209 mm

Photometric data



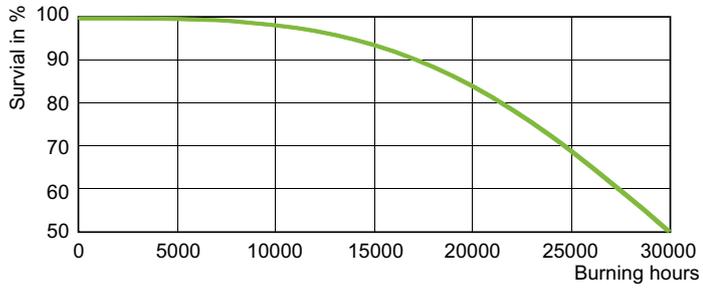
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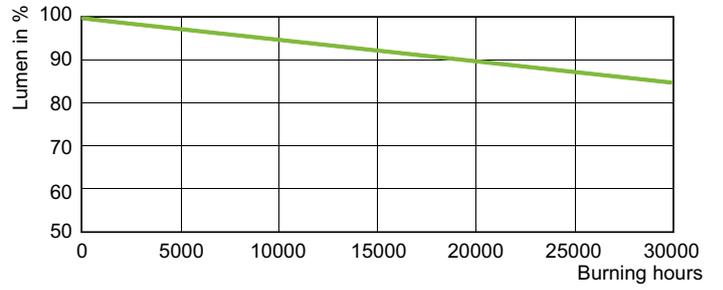
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Lifetime



SON-T 100 W - 400 W Life Expectancy



SON-T 150 W - 400 W Lumen Maintenance

