



SON-T

SON-T 150W E E40 1SL

High Pressure Sodium lamp with clear tubular outer bulb

Product data

General Information		Electrical	
Cap-Base	E40 [E40]	Ignition Peak Voltage (Max)	2800 V
Operating Position	UNIVERSAL [Any or Universal (U)]	Re-Ignition Time (Min) (Max)	180 s
Life To 5% Failures (Nom)	12000 h	Ignition Time (Max)	5 s
Life To 20% Failures (Nom)	20000 h	Voltage (Max)	115 V
Life To 50% Failures (Nom)	28000 h	Voltage (Min)	85 V
System Description	External Ignitor	Voltage (Nom)	100 V
Light Technical		Controls and Dimming	
Color Code	220 [CCT of 2000K]	Dimmable	Yes
Luminous Flux (Rated) (Min)	13500 lm	Run-Up Time 90% (Max)	5 min
Luminous Flux (Rated) (Nom)	15000 lm		
Lumen Maintenance 2000 h (Min)	90 %	Mechanical and Housing	
Lumen Maintenance 2000 h (Nom)	95 %	Bulb Finish	Clear
Lumen Maintenance 5000 h (Min)	85 %	Cap-Base Information	-
Lumen Maintenance 5000 h (Nom)	90 %	Approval and Application	
Correlated Color Temperature (Nom)	2000 K	Energy Efficiency Label (EEL)	A+
Luminous Efficacy (rated) (Nom)	98 lm/W	Mercury (Hg) Content (Nom)	20.4 mg
Color Rendering Index (Max)	25	Energy Consumption kWh/1000 h	162 kWh
Color Rendering Index (Nom)	-	Luminaire Design Requirements	
Operating and Electrical		Bulb Temperature (Max)	450 °C
Power (Rated) (Nom)	147.0 W	Cap-Base Temperature (Max)	250 °C
Lamp Current (EM) (Nom)	1.8 A		
Ignition Supply Voltage (Max)	198 V		

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Product Data

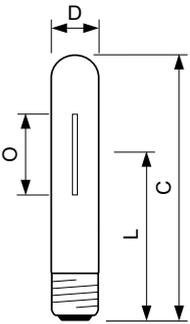
Full product code	872790090671400
Order product name	SON-T 150W E E40 1SL
EAN/UPC - Product	8727900906714
Order code	928487100097
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	12
Material Nr. (12NC)	928487100097
Net Weight (Piece)	0.149 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.

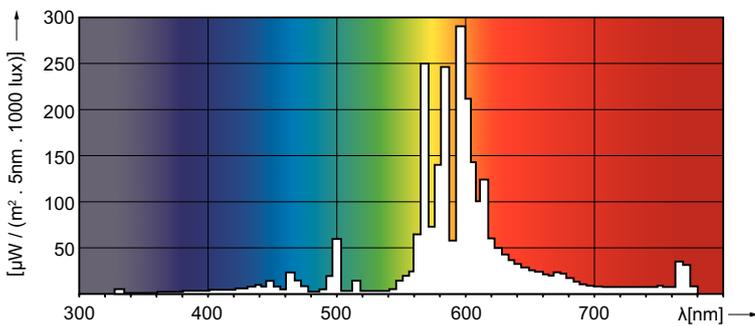
Dimensional drawing



SON-T 150W E E40

Product	D (max)	O	L	C (max)
SON-T 150W E E40 1SL	47 mm	58 mm	132 mm	209 mm

Photometric data



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