



SON-T

SON-T 250W E E40 1SL

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)	25200 lm
Luminous Flux (Rated) (Nom)	28000 lm
Lumen Maintenance 2000 h (Min)	95 %
Lumen Maintenance 2000 h (Nom)	98 %
Lumen Maintenance 5000 h (Min)	92 %
Lumen Maintenance 5000 h (Nom)	96 %
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color Rendering Index (Max)	25
Color Rendering Index (Nom)	-
Operating and Electrical	
Power (Nom)	250.0 W
Lamp Current (EM) (Nom)	3 A
Ignition Supply Voltage (Max)	198 V
Ignition Peak Voltage (Max)	2800 V

Re-Ignition Time (Min) (Max)	120 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	275 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	250 °C
Product Data	
Full product code	872790090673800
Order product name	SON-T 250W E E40 1SL

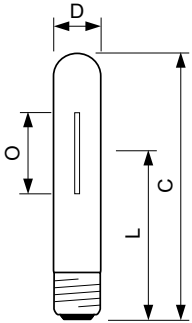
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EAN/UPC - Product	8727900906738
Order code	928487200097
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	928487200097
Net Weight (Piece)	0.182 kg

Warnings and Safety

Dimensional drawing

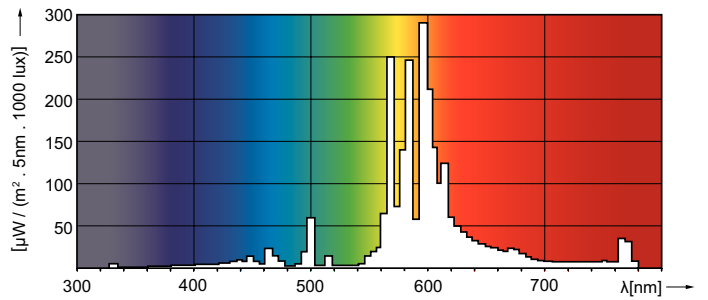
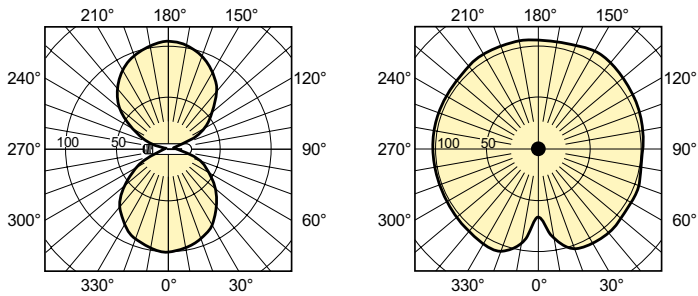


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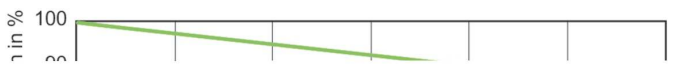
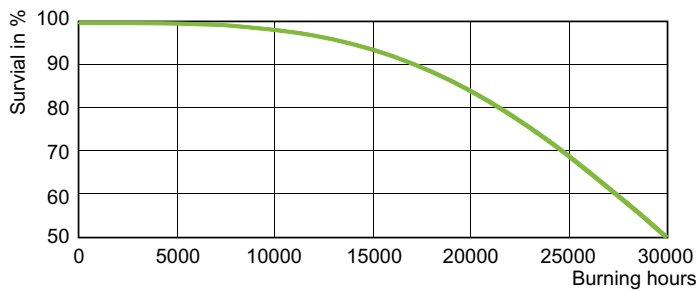
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Photometric data



LDPO_SON-T-Spectral power distribution Colour

Lifetime



LDLE_SON-T_0001-Life expectancy diagram

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