



HPL-N

HPL-N 125W E27 SG 1CT/24

Standard High Pressure Mercury lamp

Warnings and Safety

- For use with control gear designed for high-pressure mercury lamps
- 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 [Universal]
Life to 5% Failures (Nom)	6000 h
Life to 20% Failures (Nom)	10000 h
Life to 50% Failures (Nom)	16000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	92 %
LSF 12000 h Rated	80 %
LSF 16000 h Rated	68 %
LSF 20000 h Rated	50 %
Light Technical	
Color Code	542 [CCT of 4200K]
Luminous Flux (Rated) (Nom)	6200 lm
Color Designation	Cool White (CW)
Lumen Maintenance 2000 h (Min)	82 %
Lumen Maintenance 2000 h (Nom)	92 %

Lumen Maintenance 5000 h (Min)	80 %
Lumen Maintenance 5000 h (Nom)	90 %
Chromaticity Coordinate X (Nom)	374
Chromaticity Coordinate Y (Nom)	373
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	50 lm/W
Color Rendering Index (Nom)	46
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	91 %
LLMF 6000 h Rated	89 %
LLMF 8000 h Rated	88 %
LLMF 12000 h Rated	85 %
LLMF 16000 h Rated	80 %
LLMF 20000 h Rated	76 %

Operating and Electrical	
Power (Rated) (Nom)	125.0 W
Lamp Current (EM) (Nom)	1.15 A
Ignition Supply Voltage (Max)	170 V
Voltage (Max)	135 V

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Voltage (Min)	115 V
Voltage (Nom)	125 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Coated glass
Bulb Material	Soft Glass
Bulb Shape	E75 [E 75mm]

Approval and Application

Mercury (Hg) Content (Nom)	19.0 mg
Energy Consumption kWh/1000 h	137 kWh

Luminaire Design Requirements

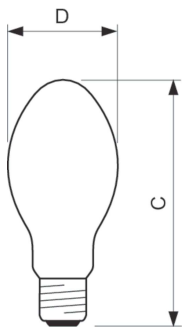
Bulb Temperature (Max)	350 °C
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Cap-Base Temperature (Max)	200 °C
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Product Data

Full product code	871016314605800
Order product name	HPL-N 125W E27 SG 1CT/24
EAN/UPC - Product	8710163146058
Order code	928052007399
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928052007399
Net Weight (Piece)	0.061 kg
ILCOS Code	QE-125/41/3-H-E27

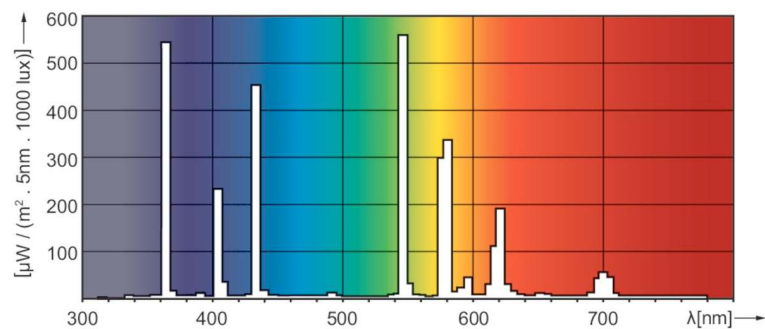
Dimensional drawing



HPL N 125W E27 SG

Product	D (max)	C (max)
HPL-N 125W E27 SG 1CT/24	76 mm	173 mm

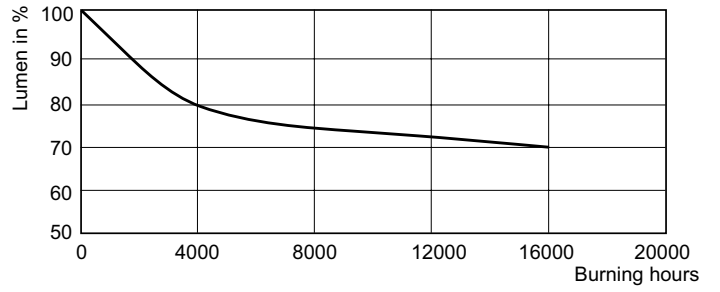
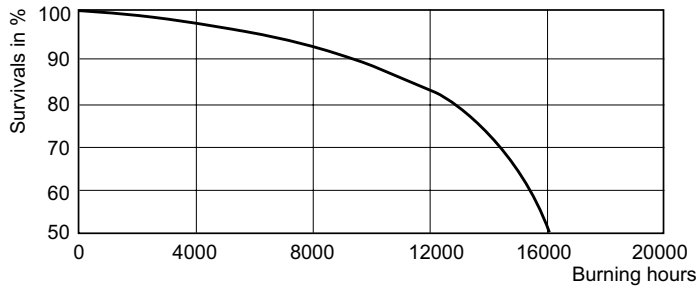
Photometric data



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Lifetime



HPL Life Expectancy

HPL Lumen Maintenance

