



HPL-N

HPL-N 125W/542 E27 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 [Any or Universal (U)]
Life to 5% Failures (Nom)	6000 h
Life to 20% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	20000 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)	4100 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 (Nom)	125.0 W
Lamp Current (EM) (Nom)	1.15 A
Ignition Supply Voltage (Max)	170 V
Voltage (Max)	135 V

HPL-N

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

Controls and dimming

Dimmable	No
----------	----

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

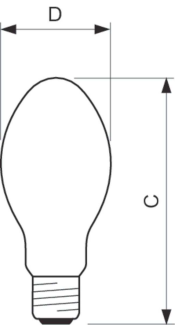
Bulb Temperature (Max)	350 °C
------------------------	--------

Cap-Base Temperature (Max)	200 °C
Cap-Base Temperature (Max)-DUP(do not use)	392 °F

Product data

Full product code	692059027779500
Order product name	HPL-N 125W/542 E27 1CT/24
EAN/UPC - Product	6920590277795
Order code	928052007391
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	928052007391
Net Weight (Piece)	63.000 g
ILCOS Code	QE-125/41/3-H-E27

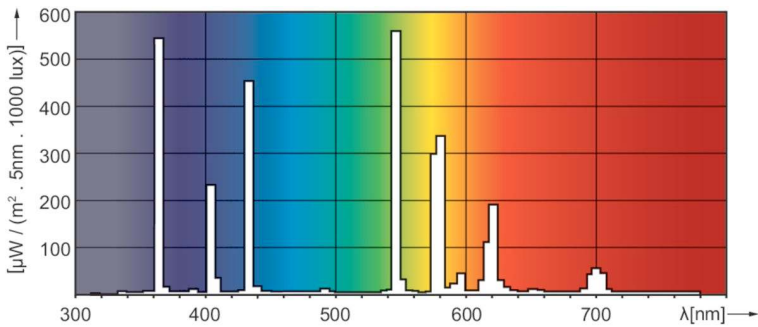
Dimensional drawing



HPL-N 125W/542 E27 1CT/24

Product	D (max)	C (max)
HPL-N 125W/542 E27 1CT/24	76 mm	173 mm

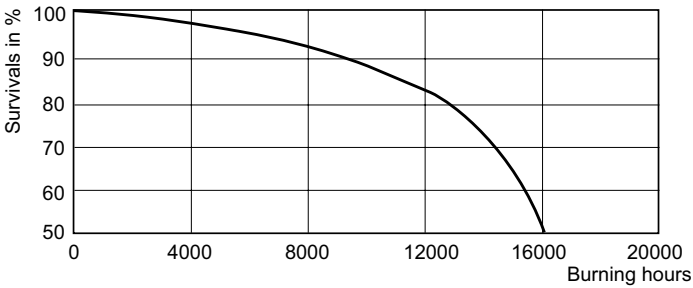
Photometric data



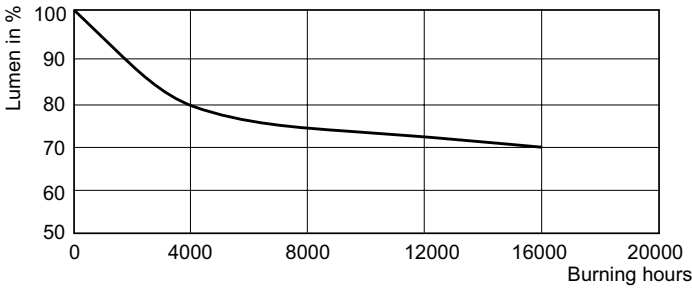
LDPO_HPL_N-Spectral power distribution Colour

HPL-N

Lifetime



LDLE_HPL_0001-Life expectancy diagram



LDLM_HPL_0001-Lumen maintenance diagram

