



# HPL-N

## HPL-N 125W E27 SG 1CT/24

Standard High Pressure Mercury lamp

### 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)	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 (Nom)	125.0 W
Lamp Current (EM) (Nom)	1.15 A
Ignition Supply Voltage (Max)	170 V
Voltage (Max)	135 V
Voltage (Min)	115 V
Voltage (Nom)	125 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Soft Glass

Approval and Application	
Energy Efficiency Label (EEL)	B

# HPL-N

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

## Luminaire Design Requirements

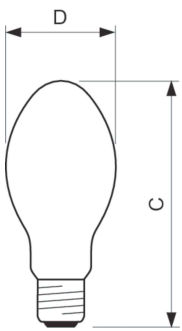
Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	200 °C

## Product Data

Full product code	871016314605800
Order product name	HPL-N 125W E27 SG ICT/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

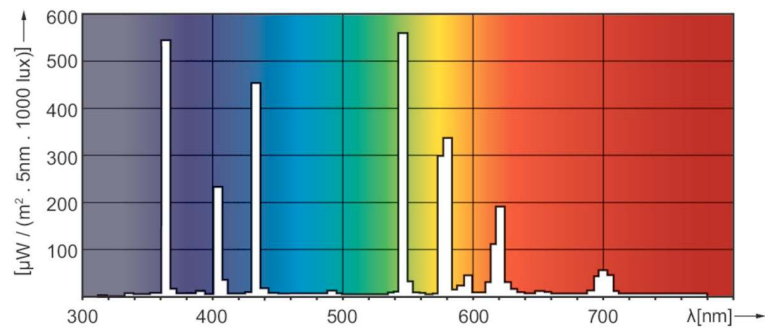
## Dimensional drawing



HPL N 125W E27 SG

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

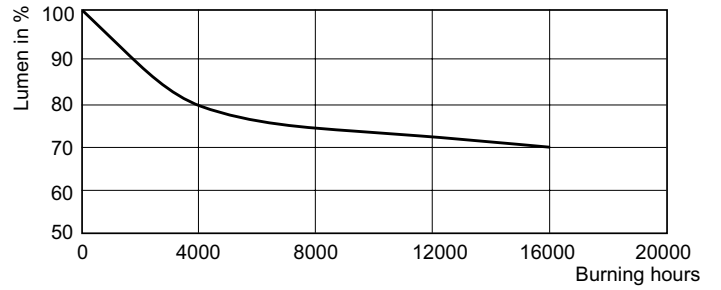
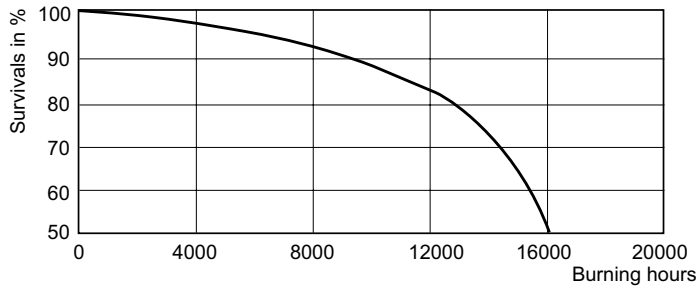
## Photometric data



LDPO\_HPL\_N-Spectral power distribution Colour

# HPL-N

## Lifetime



LDLE\_HPL\_0001-Life expectancy diagram

LDLM\_HPL\_0001-Lumen maintenance diagram

