



HPL-N

H38JA-100/DX 12PK

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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information	
Base	E39 [Single Contact Mogul Screw]
Operating Position	Universal [Universal]
Life to 5% Failures (Nom)	5000 h
Life to 20% Failures (Nom)	10000 h
Life to 50% Failures (Nom)	15000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	97 %
LSF 6000 h Rated	94 %
LSF 8000 h Rated	92 %
LSF 12000 h Rated	65 %
LSF 16000 h Rated	45 %
Light Technical	
Color Code	542 [CCT of 4200K]
Luminous Flux (Rated) (Min)	3800 lm
Luminous Flux (Rated) (Nom)	4200 lm
Color Designation	Cool White (CW)
Lumen Maintenance 10000 h (Min)	65 %

Lumen Maintenance 10000 h (Nom)	75 %
Lumen Maintenance 2000 h (Min)	80 %
Lumen Maintenance 2000 h (Nom)	88 %
Lumen Maintenance 5000 h (Min)	75 %
Lumen Maintenance 5000 h (Nom)	85 %
Chromaticity Coordinate X (Nom)	370
Chromaticity Coordinate Y (Nom)	370
Correlated Color Temperature (Nom)	3950 K
Luminous Efficacy (rated) (Nom)	42 lm/W
LLMF 2000 h Rated	88 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	82 %
LLMF 8000 h Rated	78 %
LLMF 12000 h Rated	72 %
LLMF 16000 h Rated	70 %
LLMF 20000 h Rated	68 %
Operating and Electrical	
Power (Rated) (Nom)	100.0 W

HPL-N

Lamp Current (EM) (Nom)	0.85 A
Ignition Supply Voltage (Max)	180 V
Voltage (Max)	140 V
Voltage (Min)	120 V
Voltage (Nom)	130 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Coated glass
Bulb Material	Hard Glass
Bulb Shape	ED-23 1/2 [ED-23 1/2]

Approval and Application

Mercury (Hg) Content (Nom)	13.7 mg
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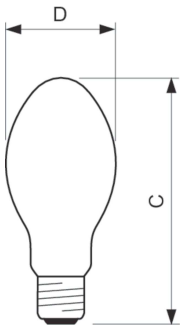
Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

Product Data

Order product name	HPL-N 100W E39 HG 1SL/12
EAN/UPC - Product	046677337131
Order code	337139
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928485500091
Net Weight (Piece)	125.000 g

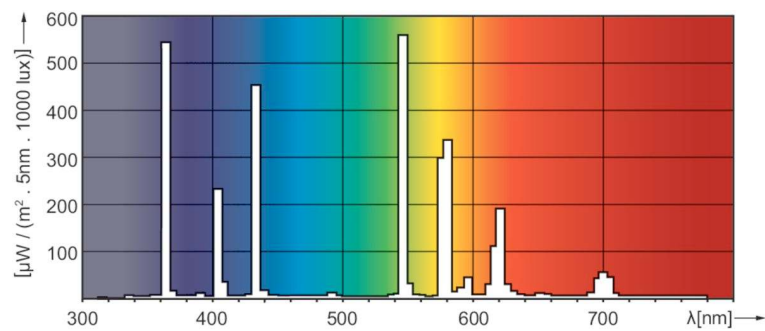
Dimensional drawing



HPL N 100W E39 HG

Product	D (max)	C (max)
HPL-N 100W E39 HG 1SL/12	76 mm	188 mm

Photometric data



LDPO_HPL_N-Spectral power distribution Colour

HPL-N

