



Mercury Vapor Standard

H39KB-175 12PK

Mercury Vapor lamps feature low initial cost, but have higher operating costs than HPS or Metal Halide due to its lower efficiency. The clear mercury bulb has a bluish green appearance and the Deluxe White has a higher color rendering. Mercury lamps get dimmer over time and rarely burn out, so it is wise to replace them and restore light level.

Product data

General Information			
Base	E39 [Single Contact Mogul Screw]	Lumen Maintenance 2000 h (Min)	80 %
Operating Position	Universal [Universal]	Lumen Maintenance 2000 h (Nom)	88 %
Life to 5% Failures (Nom)	5000 h	Lumen Maintenance 5000 h (Min)	70 %
Life to 20% Failures (Nom)	10000 h	Lumen Maintenance 5000 h (Nom)	80 %
Life to 50% Failures (Nom)	15000 h	Chromaticity Coordinate X (Nom)	323
LSF 2000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	384
LSF 4000 h Rated	97 %	Correlated Color Temperature (Nom)	5900 K
LSF 6000 h Rated	94 %	Luminous Efficacy (rated) (Nom)	43 lm/W
LSF 8000 h Rated	92 %	LLMF 2000 h Rated	88 %
LSF 12000 h Rated	65 %	LLMF 4000 h Rated	84 %
LSF 16000 h Rated	45 %	LLMF 6000 h Rated	77 %
		LLMF 8000 h Rated	73 %
		LLMF 12000 h Rated	68 %
		LLMF 16000 h Rated	66 %
		LLMF 20000 h Rated	64 %
Light Technical		Operating and Electrical	
Color Code	556 [CCT of 5600K]	Power (Rated) (Nom)	175.0 W
Luminous Flux (Rated) (Min)	6660 lm	Lamp Current (EM) (Nom)	1.5 A
Luminous Flux (Rated) (Nom)	7400 lm	Ignition Supply Voltage (Max)	180 V
Color Designation	Cool White (CW)		
Lumen Maintenance 10000 h (Min)	60 %		
Lumen Maintenance 10000 h (Nom)	70 %		

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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	Clear
Bulb Material	Hard Glass

Approval and Application

Mercury (Hg) Content (Nom)	34.5 mg
Energy Consumption kWh/1000 h	193 kWh

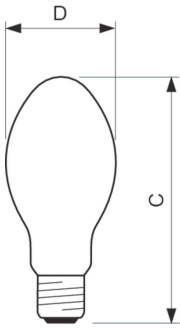
Luminaire Design Requirements

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

Product Data

Order product name	HPL-N 175W E39/41 HG CL.SLV/12
EAN/UPC - Product	046677319656
Order code	319657
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928484900091
Net Weight (Piece)	0.154 kg

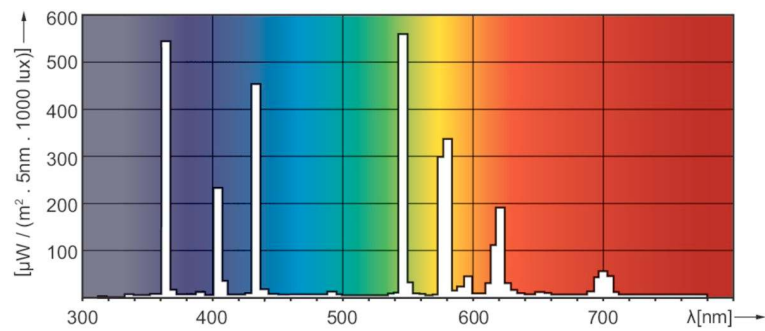
Dimensional drawing



HPL N 175W E39 HG CL

Product	D (max)	C (max)
HPL-N 175W E39/41 HG CL.SLV/12	91 mm	211 mm

Photometric data



LDPO_HPL_N-Spectral power distribution Colour

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