



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		Operating and Electrical	
Cap-Base	E39 [Single Contact Mogul Screw]	Power (Rated) (Nom)	175.0 W
Operating Position	Universal [Universal]	Lamp Current (EM) (Nom)	1.5 A
Life To 5% Failures (Nom)	5000 h	Ignition Supply Voltage (Max)	170 V
Life To 20% Failures (Nom)	10000 h	Voltage (Max)	140 V
Life To 50% Failures (Nom)	15000 h	Voltage (Min)	120 V
		Voltage (Nom)	130 V
Light Technical		Controls and Dimming	
Color Code	556 [CCT of 5600K]	Dimmable	No
Luminous Flux (Rated) (Min)	6660 lm		
Luminous Flux (Rated) (Nom)	7400 lm	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Finish	Clear (CL)
Lumen Maintenance 2000 h (Min)	80 %	Bulb Material	Hard Glass
Lumen Maintenance 2000 h (Nom)	90 %		
Lumen Maintenance 5000 h (Min)	70 %	Approval and Application	
Lumen Maintenance 5000 h (Nom)	80 %	Mercury (Hg) Content (Nom)	34.5 mg
Chromaticity Coordinate X (Nom)	320	Energy Consumption kWh/1000 h	193 kWh
Chromaticity Coordinate Y (Nom)	390		
Correlated Color Temperature (Nom)	5900 K	Luminaire Design Requirements	
Luminous Efficacy (rated) (Nom)	43 lm/W	Bulb Temperature (Max)	350 °C
Color Rendering Index (Nom)	20		

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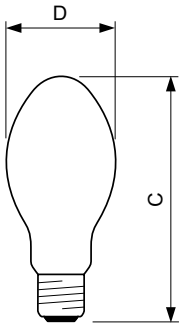
Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	HPL-N 175W E39/41 HG CL.SLV/12
EAN/UPC - Product	046677319656
Order code	319657

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928484900091
Net Weight (Piece)	0.154 kg

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

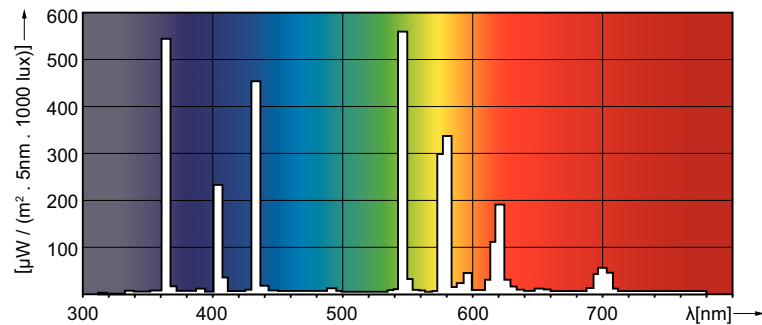
Dimensional drawing



HPL N 175W E39 HG CL

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

Photometric data



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