



Mercury Vapor Standard

HPL-N 175W E39/41 HG CL.1CT/3

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.

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)

Product data

General Information	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	556 [CCT of 5600K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	323
Chromaticity Coordinate Y (Nom)	384
Correlated Color Temperature (Nom)	5900 K
Luminous Efficacy (rated) (Nom)	43 lm/W

Operating and Electrical	
Power Consumption	175.0 W
Voltage (Nom)	130 V
Voltage (Nom)	130 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED90 [ED 90mm]

Mercury Vapor Standard

Approval and Application

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

Product Data

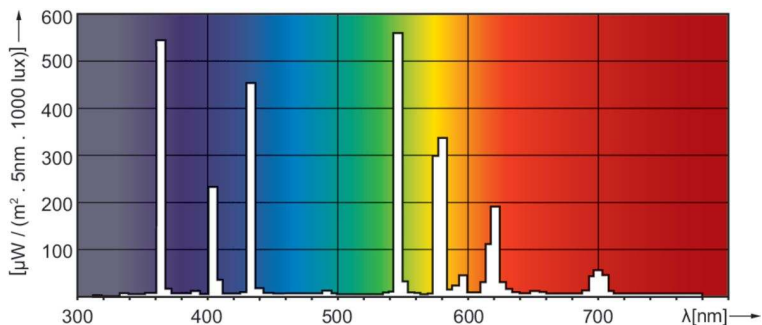
Order product name	HPL-N 175W E39/41 HG CL.1CT/3
Full product name	HPL-N 175W E39/41 HG CL.1CT/3
Order code	928484900093

Material Nr. (12NC)	928484900093
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677249984
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677140903

Dimensional drawing

Product	D (max)	C (max)
HPL-N 175W E39/41 HG CL.1CT/3	91 mm	211 mm

Photometric data



Spectral Power Distribution Colour - HPL-N 175W E39/41 HG CL.1CT/3

