



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.

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 |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Hard Glass |
| Bulb Shape | ED90 |

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Approval and Application

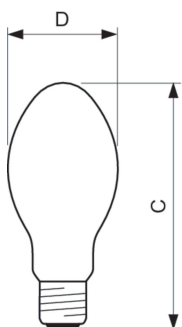
| | |
|-------------------------------|---------|
| Mercury (Hg) Content (Nom) | 34.5 mg |
| Energy Consumption kWh/1000 h | 193 kWh |

Product Data

| | |
|--------------------|--------------------------------|
| Order product name | HPL-N 175W E39/41 HG CL.SLV/12 |
| Full product name | H39KB-175 12PK |
| Order code | 319657 |

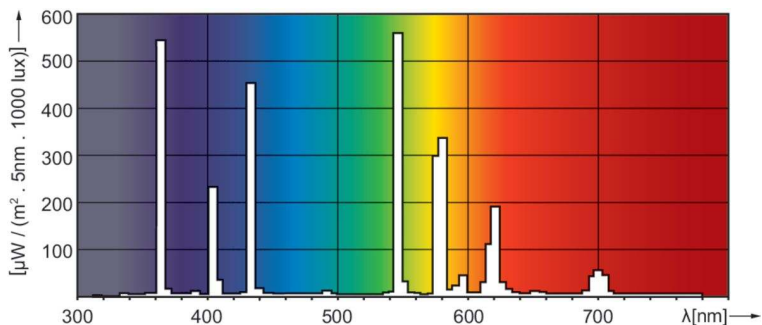
| | |
|---------------------------------|----------------|
| Material Nr. (12NC) | 928484900091 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677319656 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 50046677319651 |

Dimensional drawing



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

Photometric data



Spectral Power Distribution Colour - HPL-N 175W E39/41 HG CL.SLV/12

