



Mercury Vapor Standard

H39KC-175/DX FULL CT 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)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

| General Information | | Lumen Maintenance 2000 h (Min) | |
|---------------------------------|-----------------------------------|------------------------------------|---------|
| Base | E39 [Single Contact Mogul Screw] | Lumen Maintenance 2000 h (Nom) | 80 % |
| Operating Position | Universal [Universal] | Lumen Maintenance 2000 h (Nom) | 88 % |
| Main Application | General and Street Lighting | Lumen Maintenance 5000 h (Min) | 70 % |
| Life to 5% Failures (Nom) | 5000 h | Lumen Maintenance 5000 h (Nom) | 80 % |
| Life to 50% Failures (Nom) | 15000 h | Chromaticity Coordinate X (Nom) | 378 |
| | | Chromaticity Coordinate Y (Nom) | 375 |
| | | Correlated Color Temperature (Nom) | 4100 K |
| | | Luminous Efficacy (rated) (Nom) | 45 lm/W |
| | | Color Rendering Index (Min) | - |
| | | Color Rendering Index (Nom) | - |
| Light Technical | | | |
| Luminous Flux (Rated) (Min) | 7000 lm | | |
| Luminous Flux (Rated) (Nom) | 7900 lm | | |
| Lumen Maintenance 10000 h (Min) | 60 % | | |
| Lumen Maintenance 10000 h (Nom) | 70 % | | |

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Operating and Electrical

| | |
|-------------------------------|--------|
| Lamp Current (Nom) | 1.5 A |
| Ignition Supply Voltage (Max) | 180 V |
| Re-Ignition Time (Min) (Max) | 10 min |
| Ignition Time (Max) | 10 s |
| Voltage (Max) | 140 V |
| Voltage (Min) | 120 V |
| Voltage (Nom) | 130 V |

Mechanical and Housing

| | |
|----------------------|--------------------|
| Bulb Finish | Coated glass |
| Cap-Base Information | Brass [Brass Cap] |
| Bulb Material | Hard Glass |
| Bulb Shape | ED28 [ED28] |

Approval and Application

| | |
|----------------------------|---------|
| Mercury (Hg) Content (Max) | 34.5 mg |
|----------------------------|---------|

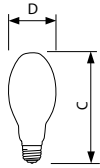
Luminaire Design Requirements

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

Product Data

| | |
|---------------------------------|---------------------------|
| Order product name | H39KC-175/DX FULL CT 12PK |
| EAN/UPC - Product | 046677248055 |
| Order code | 248054 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928601011012 |
| Net Weight (Piece) | 155.000 g |

Dimensional drawing



MV R 175W E39 ED28 CO U

| Product | D | C (max) |
|---------------------------|--------|----------|
| H39KC-175/DX FULL CT 12PK | 3.5 in | 8.313 in |

