



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

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Color Rendering Index (Min)	-
Color Rendering Index (Nom)	-

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
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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
Copy Net Weight (Piece)	0.342 lb

Dimensional drawing

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

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