



Mercury Vapor Standard

H39KC-175/DX 3PK

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 [Universal]
Main Application	General and Street Lighting
Life to 5% Failures (Nom)	5000 h
Life to 50% Failures (Nom)	15000 h
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 %
Lumen Maintenance 2000 h (Min)	80 %

Lumen Maintenance 2000 h (Nom)	88 %
Lumen Maintenance 5000 h (Min)	70 %
Lumen Maintenance 5000 h (Nom)	80 %
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)	-
Operating and Electrical	
Lamp Current (Nom)	1.5 A
Ignition Supply Voltage (Max)	180 V

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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 Base]
Bulb Material	Hard Glass

Approval and Application

Mercury (Hg) Content (Max)	34.5 mg
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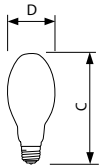
Luminaire Design Requirements

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

Product Data

Order product name	H39KC-175/DX 3PK
EAN/UPC - Product	046677249977
Order code	140798
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	928601011014
Net Weight (Piece)	155.000 g

Dimensional drawing



Product	D	C (max)
H39KC-175/DX 3PK	3.5 in	8.313 in

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