



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 puntured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precuations 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		
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 (CRI)	-	

Operating and Electrical		
Lamp Current (Nom)	1.5 A	
Voltage (Nom)	130 V	
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Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Material	Hard Glass	
Bulb Shape	ED28	
Approval and Application		
Mercury (Hg) Content (Max)	34.5 mg	

Datasheet, 2023, April 29 data subject to change

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Product Data		
Order product name H39KC-175/DX FULL CT 12		
Full product name	H39KC-175/DX FULL CT 12PK	
Order code	248054	
Material Nr. (12NC)	928601011012	
Numerator - Quantity Per Pack	1	

EAN/UPC - Product/Case	046677248055
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677248050

Dimensional drawing

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



