PHILIPS Lighting



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 automaticallly 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		Operating and Electrical	
Cap-Base	E39 [Single Contact Mogul Screw]	Lamp Current (Nom)	1.5 A
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	130 V
Life to 50% Failures (Nom)	15,000 hour(s)	Voltage (Nom)	130 V
Light Technical		Mechanical and Housing	
Chromaticity Coordinate X (Nom)	378	Bulb Finish	Coated glass
Chromaticity Coordinate Y (Nom)	375	Bulb Material	Hard Glass
Correlated Color Temperature (Nom)	4100 K	Bulb Shape	ED28
Luminous Efficacy (rated) (Nom)	45 lm/W		
Color rendering index (CRI)	-	Approval and Application	
		Mercury (Hg) Content (Max)	34.5 mg

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Product Data		
Order product name	H39KC-175/DX FULL CT 12PK	
Full product name	H39KC-175/DX FULL CT 12PK	
Order code	928601011012	
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





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