



MasterColor CDM ED17 Elite 4200K

MHC70/U/M/4K ELITE

MasterColor Elite Ceramic Metal Halide ED-17 4200K Lamps provide excellent lumen maintenance and outstanding performance over time in the familiar ED-17 lamp shape.

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)
- WARNING: The arc-tube of metal halide lamps are designed to operate under high pressure and at temperatures up to 1000°C and can unexpectedly rupture due to internal or external factors such as a ballast failure or misapplication. If the arc-tube ruptures for any reason, the outer bulb may break and pieces of extremely hot glass might be discharged into the surrounding environment. If such a rupture were to happen, THERE IS A RISK OF PERSONAL INJURY, PROPERTY DAMAGE, BURNS AND FIRE.
- Certain lamps that will retain all the glass particles should inner arc tube rupture occur are commercially available from Philips Lighting Company.
- RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE. Allowing lamps to operate until they fail is not advised and may increase the possibility of inner arc tube rupture.

Product data

General Information		Light Technical	
Cap-Base	E26 [Single Contact Medium Screw]	Color Code	842 [CCT of 4200K]
Operating Position	UNIVERSAL [Any or Universal (U)]	Color Designation	Cool White (CW)
Features	ELITE	Chromaticity Coordinate X (Nom)	0.37
Life to 50% Failures (Nom)	20,000 hour(s)	Chromaticity Coordinate Y (Nom)	0.360
		Correlated Color Temperature (Nom)	4200 K
		Luminous Efficacy (Rated) (Min)	90 lm/W

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Luminous Efficacy (rated) (Nom)	97 lm/W
Color rendering index (CRI)	88

Operating and Electrical

Power Consumption	70.4 W
Lamp Current (Nom)	0.91 A
Voltage (Nom)	95 V
Voltage (Nom)	95 V

Mechanical and Housing

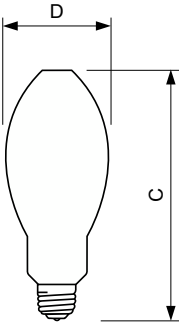
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	BD17

Approval and Application	
Mercury (Hg) Content (Max)	7.1 mg

Product Data

Order product name	MHC70/U/M/4K ELITE
Full product name	MHC70/U/M/4K ELITE
Order code	429902
Material Nr. (12NC)	928601177401
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677429904
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677429909

Dimensional drawing



Product	D	C (max)
MHC70/U/M/4K ELITE	2.125 inch	5.438 inch

