

MasterColor CDM ED17 Protected Elite 4200K

MHC100/U/MP/4K ELITE

MasterColor Elite Protected Ceramic Metal Halide ED-17 4200K Lamps provide excellend lumen maintenance and outstanding performance over time in a protected lamp.

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope ot 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)
- WARNING: The arc-tube of metal halide lamps are designed to operate under high pressure and at temperatures up to 1000ºC 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. These lamps are designed to retain all the glass particles, should an arc tube rapture occur. The following operating instructions are recommended to minimize the occurrences.
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- 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

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General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	ELITE
Life to 50% Failures (Nom)	20,000 hour(s)

Light Technical	
Color Code	940 [CCT of 4000K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.382
Chromaticity Coordinate Y (Nom)	0.371
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Min)	91 lm/W
Luminous Efficacy (rated) (Nom)	94 lm/W
Color rendering index (CRI)	90

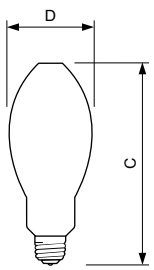
Operating and Electrical	
Lamp Current (Nom)	1.1 A
Voltage (Nom)	103 V
Voltage (Nom)	103 V

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED17P [ED-17P Protected]

Approval and Application	
Mercury (Hg) Content (Max)	10.3 mg

Product Data	
Order product name	MHC100/U/MP/4K ELITE
Full product name	MHC100/U/MP/4K ELITE
Order code	429936
Material Nr. (12NC)	928601178101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677429935
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677429930

Dimensional drawing



Product	D	C (max)
MHC100/U/MP/4K ELITE	2.125 inch	5.438 inch

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