

MasterColor CDM ED17 Elite 4200K

MHC100/C/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 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.
- 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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

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	942 [CCT of 4200K]

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Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.449
Chromaticity Coordinate Y (Nom)	0.400
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (Rated) (Min)	91 lm/W
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	90

Operating and Electrical

Power Consumption	100.4 W
Lamp Current (Nom)	1.1 A
Voltage (Nom)	98 V
Voltage (Nom)	98 V

Mechanical and Housing

Bulb Finish	Coated glass
Bulb Material	Hard Glass
Bulb Shape	BD17

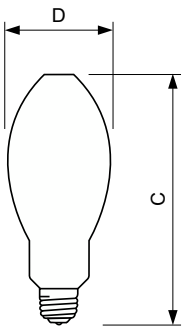
Approval and Application

Mercury (Hg) Content (Max)	9.9 mg

Product Data

Order product name	MHC100/C/U/M/4K ELITE
Full product name	MHC100/C/U/M/4K ELITE
Order code	429894
Material Nr. (12NC)	928601177701
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677429898
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677429893

Dimensional drawing



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

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