



MasterColor CDM ED17 Elite

MasterColor CDM MHC100/U/M/3K ELITE

MasterColor Ceramic Metal Halide ED-17 Elite 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)
- 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)	16,000 hour(s)

Light Technical	
Color Code	930 [CCT of 3000K]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.447
Chromaticity Coordinate Y (Nom)	0.4
Correlated Color Temperature (Nom)	2900 K

Luminous Efficacy (Rated) (Min)	100 lm/W
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	90

Operating and Electrical	
Power Consumption	100.4 W
Lamp Current (Nom)	1.1 A
Voltage (Nom)	100 V

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass

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Bulb Shape	BD17
Net Weight (Piece)	0.002 lb

Approval and Application

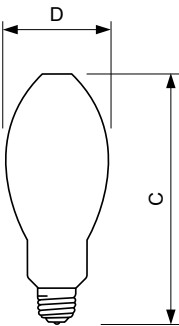
Mercury (Hg) Content (Max)	12.5 mg
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Product Data

Order product name	MHC100/U/M/3K ELITE
Full product name	MasterColor CDM MHC100/U/M/3K ELITE

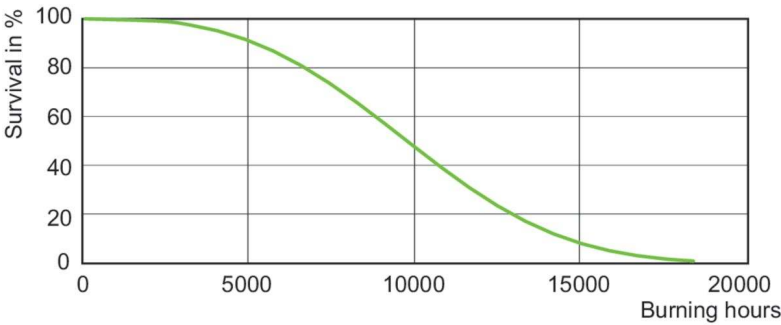
Order code	419515
Material Nr. (12NC)	928601173502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677419516
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677419511

Dimensional drawing



Product	D	C (max)
MHC100/U/M/3K ELITE	2.125 inch	5.438 inch

Lifetime



LDLE_D-MHC-LW_0002-Life expectancy diagram

