



MasterColor CDM ED17 Elite

MasterColor CDM MHC100/C/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)

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)	0.449
Chromaticity Coordinate Y (Nom)	0.4
Correlated Color Temperature (Nom)	2900 K
Luminous Efficacy (Rated) (Min)	92 lm/W
Luminous Efficacy (rated) (Nom)	102 lm/W

Color rendering index (CRI)	90
Operating and Electrical	
Power Consumption	100.4 W
Lamp Current (Nom)	1.1 A
Voltage (Nom)	97 V
Voltage (Nom)	97 V
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass
Bulb Shape	BD17

MasterColor CDM ED17 Elite

Approval and Application

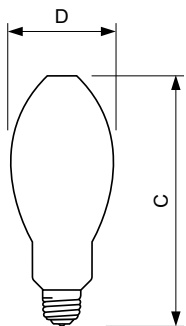
Mercury (Hg) Content (Max)	12.5 mg
----------------------------	---------

Product Data

Order product name	MHC100/C/U/M 3K ELITE
Full product name	MasterColor CDM MHC100/C/U/M 3K ELITE
Order code	419523

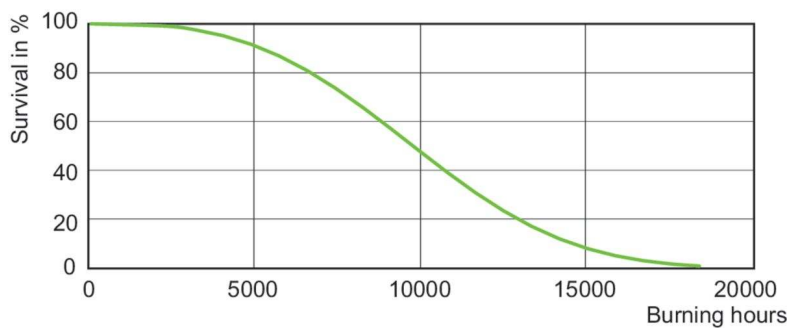
Material Nr. (12NC)	928601173602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677419523
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677419528

Dimensional drawing



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

Lifetime



Life Expectancy Diagram - MHC100/C/U/M 3K ELITE

