



MasterColor CDM ED17 Elite

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)

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

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	BD17

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Approval and Application

Mercury (Hg) Content (Max) 12.5 mg

Product Data

Order product name MHC100/U/M/3K ELITE

Full product name MHC100/U/M/3K ELITE

Order code 928601173502

Material Nr. (12NC) 928601173502

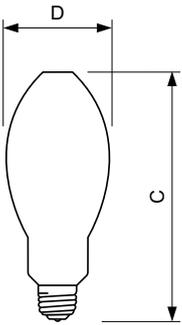
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677419516

Numerator - Packs per outer box 12

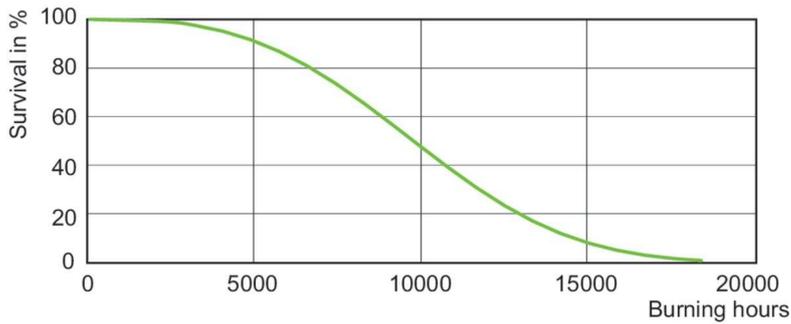
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Dimensional drawing



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

Lifetime



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

