



MasterColor CDM ED17 Elite

MasterColor CDM MHC70/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.

Product data

General Information	
Base	E26 [Single Contact Medium Screw]
Operating Position	Universal [Universal]
Main Application	General Lighting (G)
Life to 50% Failures (Nom)	16000 h
ANSI Code HID	C98/E
Features	ELITE

Light Technical	
Color Code	930 [CCT of 3000K]
Luminous Flux (Rated) (Min)	6900 lm
Luminous Flux (Rated) (Nom)	7400 lm
Color Designation	Warm White (WW)
Lumen Maintenance - 40% Life	80 %
Lumen Maintenance - 10% Life	95 %
Design Mean Lumens	6000 lm
Chromaticity Coordinate X (Max)	0.441
Chromaticity Coordinate X (Min)	0.423
Chromaticity Coordinate X (Nom)	0.432
Chromaticity Coordinate Y (Max)	0.409
Chromaticity Coordinate Y (Min)	0.397

Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Max)	- K
Correlated Color Temperature (Min)	- K
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Min)	100 lm/W
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Rendering Index (Min)	84
Color Rendering Index (Nom)	89

Operating and Electrical	
Lamp Current (Nom)	0.91 A
Ignition Supply Voltage (Min)	235 V
Re-Ignition Time (Min) (Max)	8 min
Ignition Time (Max)	30 s
Voltage (Max)	110 V
Voltage (Min)	88 V
Voltage (Nom)	95 V

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Brass [Brass Cap]

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Bulb Material	Hard Glass
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Approval and Application

Picogram Per Lumen Hour	79.2 pg/lm.h
Mercury (Hg) Content (Max)	7.6 mg

UV

Pet (Niosh) (Nom)	285 h/500lx
Damage Factor D/fc (Nom)	0.27

Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
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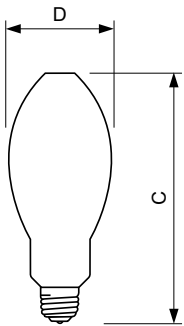
Cap-Base Temperature (Max)	190 °C
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Product Data

Order product name	MasterColor CDM MHC70/U/M/3K ELITE
EAN/UPC - Product	046677419479
Order code	419473
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601173302
Net Weight (Piece)	0.070 kg

Warnings and Safety

Dimensional drawing



MHC 70W/930 E26 BD17 CL U ELITE

Product

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