



MasterColor CDM ED17 Elite

MasterColor CDM MHC70/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.

Product data

General Information			
Cap-Base	E26 [Single Contact Medium Screw]	Chromaticity Coordinate Y (Min)	0.398
Bulb Shape	BD17 [BD17]	Chromaticity Coordinate Y (Nom)	0.404
Operating Position	Universal [Universal]	Correlated Color Temperature (Max)	- K
Main Application	General Lighting (G)	Correlated Color Temperature (Min)	- K
Life To 50% Failures (Nom)	16000 h	Correlated Color Temperature (Nom)	3000 K
ANSI Code HID	C98/E	Luminous Efficacy (rated) (Min)	93 lm/W
Features	ELITE	Luminous Efficacy (rated) (Nom)	101 lm/W
Light Technical		Color Rendering Index (Min)	83
Color Code	930 [CCT of 3000K]	Color Rendering Index (Nom)	88
Luminous Flux (Rated) (Min)	6500 lm	Operating and Electrical	
Luminous Flux (Rated) (Nom)	7100 lm	Lamp Current (Nom)	0.91 A
Color Designation	Warm White (WW)	Ignition Supply Voltage (Min)	235 V
Lumen Maintenance - 40% Life	80 %	Re-Ignition Time (Min) (Max)	8 min
Lumen Maintenance - 10% Life	95 %	Ignition Time (Max)	30 s
Design Mean Lumens	5700 lm	Voltage (Max)	110 V
Chromaticity Coordinate X (Max)	0.439	Voltage (Min)	90 V
Chromaticity Coordinate X (Min)	0.391	Voltage (Nom)	95 V
Chromaticity Coordinate X (Nom)	0.43	Mechanical and Housing	
Chromaticity Coordinate Y (Max)	0.41	Bulb Finish	Coated [Coated glass (CO)]

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Cap-Base Information	Brass [Brass Cap]
Bulb Material	Hard Glass

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

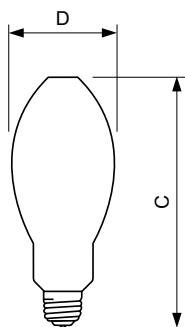
Bulb Temperature (Max)	400 °C
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Cap-Base Temperature (Max)	190 °C
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Product Data

Order product name	MasterColor CDM MHC70/C/U/M/3K ELITE
EAN/UPC - Product	046677419486
Order code	419481
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601173402
Net Weight (Piece)	0.001 kg

Dimensional drawing



MHC 70W/930 E26 BD17 CO U ELITE

Product	D	C
MasterColor CDM MHC70/C/U/M/3K ELITE	2.125 in	5.438 in

