



# MasterColor CDM ED17 Elite

# MasterColor CDM MHC100/U/M/3K ELITE

MasterColor Ceramic Metal Halide ED-17 Elite lamps provide excellen 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
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
Bulb Shape	BD17
Net Weight (Piece)	0.001 kg

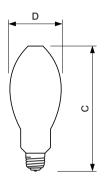
Datasheet, 2023, April 14 data subject to change

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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	MasterColor CDM MHC100/U/M/3K ELITE	
Order code	419515	

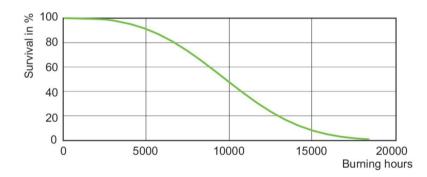
Material Nr. (12NC)	928601173502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677419516
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677419511

## 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



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