

MasterColor CDM ED17 Elite

MHC50/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	830 [CCT of 3000K]		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.428		
Chromaticity Coordinate Y (Nom)	0.406		
Correlated Color Temperature (Nom)	3150 K		
Luminous Efficacy (Rated) (Min)	100 lm/W		
Luminous Efficacy (rated) (Nom)	106 lm/W		

Color rendering index (CRI)	88	
Operating and Electrical		
Lamp Current (Nom)	0.68 A	
Voltage (Nom)	88 V	
Voltage (Nom)	88 V	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	BD17	
Approval and Application		
Mercury (Hg) Content (Max)	6.4 mg	

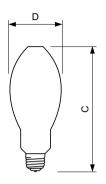
Datasheet, 2023, September 4 data subject to change

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Product Data	
Floduct Data	
Order product name	MHC50/U/M/3K ELITE
Order code	928601173102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601173102

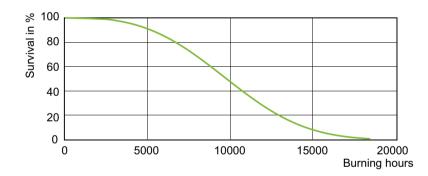
Full product name	MHC50/U/M/3K ELITE	
EAN/UPC - Case	50046677419498	
EAN/UPC - Product/Case	046677419493	

Dimensional drawing



Product	D	C (max)
MHC50/U/M/3K ELITE	2.125 inch	5.438 inch

Lifetime



Life Expectancy Diagram - MHC50/U/M/3K ELITE



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