



MasterColor CDM ED17 Protected

MHC50/U/MP/3K ELITE

Direct retrofit with immediate energy savings!. Range of protected, high-efficiency long life ceramic metal halide lamps with a stable color over lifetime and a crisp, sparkling light to be used in open fixtures.

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		Color rendering index (CRI)	
Cap-Base	E26 [Single Contact Medium Screw]		90
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Features	ELITE	Power Consumption	50.2 W
Life to 50% Failures (Nom)	16,000 hour(s)	Lamp Current (Nom)	0.59 A
Light Technical		Voltage (Nom)	95 V
Color Code	930 [CCT of 3000K]	Voltage (Nom)	95 V
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.435	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.393	Bulb Material	Hard Glass
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	ED17P [ED-17P Protected]
Luminous Efficacy (Rated) (Min)	88 lm/W		
Luminous Efficacy (rated) (Nom)	96 lm/W		

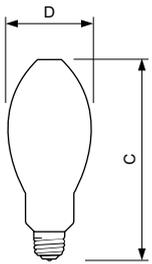
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Approval and Application	
Mercury (Hg) Content (Max)	6.6 mg

Product Data	
Order product name	MHC50/U/MP/3K ELITE
Full product name	MHC50/U/MP/3K ELITE
Order code	423681

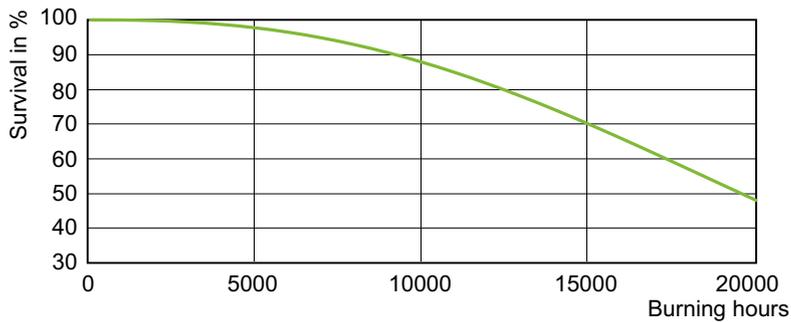
Material Nr. (12NC)	928601173701
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677423681
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677423686

Dimensional drawing



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

Lifetime



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

