

# 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	
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)	0.435
Chromaticity Coordinate Y (Nom)	0.393
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Min)	88 lm/W
Luminous Efficacy (rated) (Nom)	96 lm/W

Color rendering index (CRI)	90
Operating and Electrical	
Power Consumption	50.2 W
Lamp Current (Nom)	0.59 A
Voltage (Nom)	95 V
Voltage (Nom)	95 V
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED17P [ED-17P Protected]

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### Approval and Application

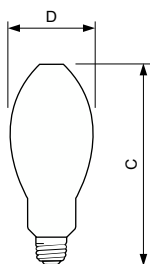
Mercury (Hg) Content (Max)	6.6 mg
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### Product Data

Order product name	MHC50/U/MP/3K ELITE
Full product name	MHC50/U/MP/3K ELITE
Order code	928601173701

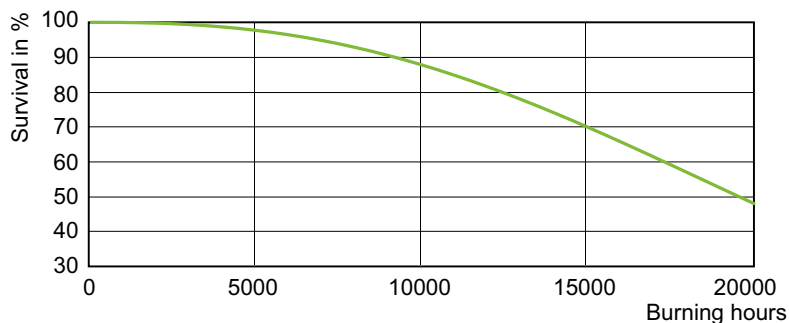
Material Nr. (12NC)	928601173701
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677423681
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677423686

### 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

