



MasterColor CDM ED17 Protected

MHC70/C/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)	0.445
Chromaticity Coordinate Y (Nom)	0.397
Correlated Color Temperature (Nom)	2900 K
Luminous Efficacy (Rated) (Min)	78 lm/W
Luminous Efficacy (rated) (Nom)	87 lm/W

Color rendering index (CRI)	90
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Operating and Electrical	
Power Consumption	70.4 W
Lamp Current (Nom)	0.92 A
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass
Bulb Shape	ED17P [ED-17P Protected]

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Approval and Application

Mercury (Hg) Content (Max) 7.6 mg

Product Data

Order product name MHC70/C/U/MP/3K ELITE

Order code 928601173901

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 12

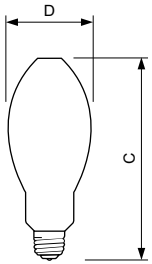
Material Nr. (12NC) 928601173901

Full product name MHC70/C/U/MP/3K ELITE

EAN/UPC - Case 50046677423693

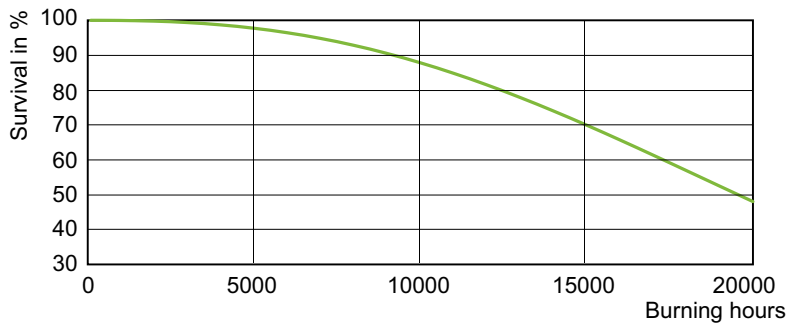
EAN/UPC - Product/Case 046677423698

Dimensional drawing



Product	D	C (max)
MHC70/C/U/MP/3K ELITE	2.125 inch	5.438 inch

Lifetime



Life Expectancy Diagram - MHC70/C/U/MP/3K ELITE

