



# MasterColor CDM ED17 Protected

## MHC100/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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

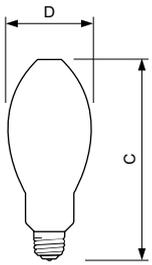
### Product data

General Information		Luminous Efficacy (Rated) (Min)	
Cap-Base	E26 [Single Contact Medium Screw]		86 lm/W
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	92 lm/W
Features	ELITE	Color rendering index (CRI)	90
Life to 50% Failures (Nom)	16,000 hour(s)	<b>Operating and Electrical</b>	
<b>Light Technical</b>		Lamp Current (Nom)	1.1 A
Color Code	930 [CCT of 3000K]	Voltage (Nom)	101 V
Color Designation	Warm White (WW)	Voltage (Nom)	101 V
Chromaticity Coordinate X (Nom)	0.438	<b>Mechanical and Housing</b>	
Chromaticity Coordinate Y (Nom)	0.403	Bulb Finish	Coated glass
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Hard Glass

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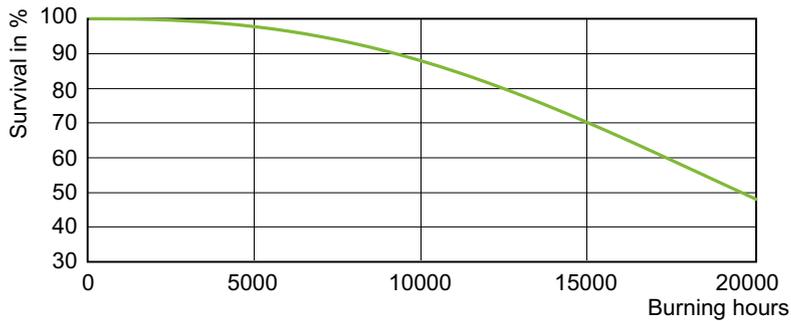
Bulb Shape	ED17P [ED-17P Protected]	Order code	423715
<b>Approval and Application</b>		Material Nr. (12NC)	928601174101
Mercury (Hg) Content (Max)	10.1 mg	Numerator - Quantity Per Pack	1
<b>Product Data</b>		EAN/UPC - Product/Case	046677423711
Order product name	MHC100/C/U/MP/3K ELITE	Numerator - Packs per outer box	12
Full product name	MHC100/C/U/MP/3K ELITE	EAN/UPC - Case	50046677423716

## Dimensional drawing



Product	D	C (max)
MHC100/C/U/MP/3K ELITE	2.125 inch	5.438 inch

## Lifetime



Life Expectancy Diagram - MHC100/C/U/MP/3K ELITE

