



# MasterColor CDM ED17 Protected

## MHC150/U/MP/3K ALTO 12PK

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

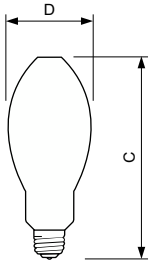
General Information		Color rendering index (CRI)	
Cap-Base	E26 [Single Contact Medium Screw]		83
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Features	ALTO® + FadeBlock™	Lamp Current (Nom)	1.8 A
Life to 50% Failures (Nom)	16,000 hour(s)	Voltage (Nom)	95 V
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Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Finish	Clear
Color Designation	Warm White (WW)	Bulb Material	Hard Glass
Chromaticity Coordinate X (Nom)	0.434	Bulb Shape	ED17P [ED-17P Protected]
Chromaticity Coordinate Y (Nom)	0.392		
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Luminous Efficacy (Rated) (Min)	77.4 lm/W	Mercury (Hg) Content (Max)	14.85 mg
Luminous Efficacy (rated) (Nom)	86 lm/W		

# MasterColor CDM ED17 Protected

Product Data	
Order product name	MHC150/U/MP/3K ALTO 12PK
Order code	928601171501
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601171501

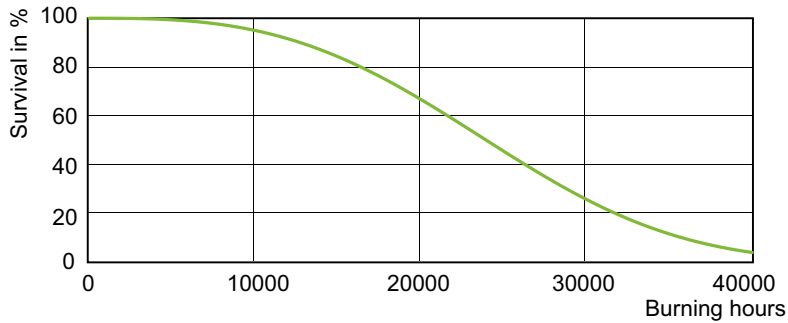
Full product name	MHC150/U/MP/3K ALTO 12PK
EAN/UPC - Case	50046677134636
EAN/UPC - Product/Case	046677134631

## Dimensional drawing



Product	D	C (max)
MHC150/U/MP/3K ALTO 12PK	2.125 inch	5.438 inch

## Lifetime



Life Expectancy Diagram - MHC150/U/MP/3K ALTO 12PK

