



# 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		
Cap-Base	E26 [Single Contact Medium Screw]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Features	ALTO® + FadeBlock™	
Life to 50% Failures (Nom)	16,000 hour(s)	
Light Technical		
Color Code	830 [CCT of 3000K]	
Color Designation	Warm White (WW)	
Luminous Efficacy (rated) (Nom)	86 lm/W	
Chromaticity Coordinate X (Nom)	0.434	
Chromaticity Coordinate Y (Nom)	0.392	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (Rated) (Min)	77.4 lm/W	

Color rendering index (CRI)	83	
Operating and Electrical		
Lamp Current (Nom)	1.8 A	
Voltage (Nom)	95 V	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Hard Glass	
Bulb Shape	ED17P [ED-17P Protected]	
Approval and Application		
Mercury (Hg) Content (Max)	14.85 mg	

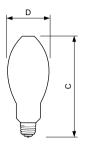
Datasheet, 2023, April 16 data subject to change

# MasterColor CDM ED17 Protected

Product Data		
Order product name	MHC150/U/MP/3K ALTO 12PK	
Full product name	MHC150/U/MP/3K ALTO 12PK	
Order code	134635	
Material Nr. (12NC)	928601171501	
Numerator - Quantity Per Pack	1	

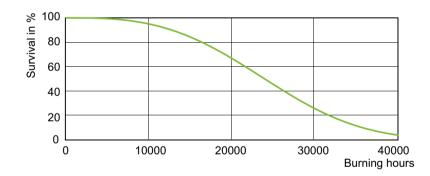
Net Weight (Piece)	0.001 kg	
EAN/UPC - Product/Case	046677134631	
Numerator - Packs per outer box	12	
EAN/UPC - Case	50046677134636	

## Dimensional drawing



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

## Lifetime



LDLE\_D-MHC-P\_0001-Life expectancy diagram



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.