



MasterColor CDM ED17 Standard

MHC150/C/U/M/4K ALTO 12PK

Energy savings without changing a ballast! A high-efficiency enclosed E-rated CDM lighting solution that provides energy savings without compromising light quality.

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Bulb Shape	BD-17
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	General Lighting (G)
Life To 50% Failures (Nom)	20000 h
ANSI Code HID	C142/E

Light Technical	
Color Code	940 [CCT of 4000K]
Luminous Flux (Rated) (Min)	10800 lm
Luminous Flux (Rated) (Nom)	12000 lm
Color Designation	Cool White (CW)
Lumen Maintenance - 40% Life	80 %
Design Mean Lumens	9600 lm
Chromaticity Coordinate X (Max)	0.394
Chromaticity Coordinate X (Min)	0.376
Chromaticity Coordinate X (Nom)	0.385
Chromaticity Coordinate Y (Max)	0.374
Chromaticity Coordinate Y (Min)	0.362
Chromaticity Coordinate Y (Nom)	0.368

Correlated Color Temperature (Max)	- K
Correlated Color Temperature (Min)	- K
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color Rendering Index (Min)	87
Color Rendering Index (Nom)	90

Operating and Electrical	
Lamp Current (Nom)	1.8 A
Ignition Supply Voltage (Min)	235 V
Re-Ignition Time (Min) (Max)	12 min
Ignition Time (Max)	10 s
Voltage (Max)	105 V
Voltage (Min)	85 V
Voltage (Nom)	95 V

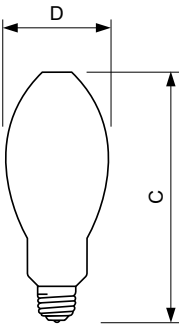
Mechanical and Housing	
Bulb Finish	Coated glass
Cap-Base Information	Nickel/Brass
Bulb Material	Hard Glass

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Approval and Application	
Picogram Per Lumen Hour	59.4 pg/lm.h
Mercury (Hg) Content (Max)	11.4 mg
UV	
Pet (Niosh) (Nom)	153 h/500lx
Damage Factor D/fc (Nom)	0.404
Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	190 °C

Product Data	
Order product name	MHC150/C/U/M/4K ALTO 12PK
EAN/UPC - Product	046677377212
Order code	928601170201
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601170201
Net Weight (Piece)	0.001 kg

Dimensional drawing



MHC 150W/940 E26 BD17 CO U

Product	D	C
MHC150/C/U/M/4K ALTO 12PK	2.125 in	5.438 in

