

# MasterColor CDM ED17 Standard

MasterColor CDM 150W/830 CO U ALTO

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 Characteristics

Base	Medium [Single Contact Medium Screw]
Base Information	Brass [Brass Base]
Bulb	ED17
Bulb Material	Hard Glass
Bulb Finish	Coated
Operating Position	Universal [Any or Universal (U)]
Main Application	General and Street Lighting
RatedAvgLife(See Family Notes)	16000 hr

Lamp Voltage	95 V
Lamp Current	1.8 A
Ignition Time	10 (max) s
Re-ignition Time [min]	12 (max) min

### • Environmental Characteristics

Mercury (Hg) Content	15 (max) mg
Picogram per Lumen Hour	95.7 p/LuHr

### • Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	80 (min), 83 (nom) Ra8
Color Designation	Warm White
Color Temperature	3000 K
Color Temperature technical	3000 K
Initial Lumens	12500 Lm
Luminous Efficacy	83 Lm/W
Lamp EM	
Lumen Maintenance - 10% life	85 %
Lumen Maintenance - 40% life	70 %
Design Mean Lumens	8750 Lm
Chromaticity Coordinate X	433 (min), 442 (nom), 451 (max) -
Chromaticity Coordinate Y	388 (min), 394 (nom), 400 (max) -

### • Luminaire Design Requirements

Cap-Base Temperature	190 (max) C
Bulb Temperature	400 (max) C

### • Product Dimensions

Light Center Length L	3.348 in
Max Overall Length (MOL) - C	5.438 (max) in
Diameter D	2.125 in

### • Product Data

Product number	130237
Full product name	MasterColor CDM 150W/830 CO U ALTO
Short product name	MHC150/C/U/M/3K ALTO 12PK
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677130237

### • Electrical Characteristics

Watts	150 W
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Bar code on case      50046677130232  
 Logistics code(s)    928601170101

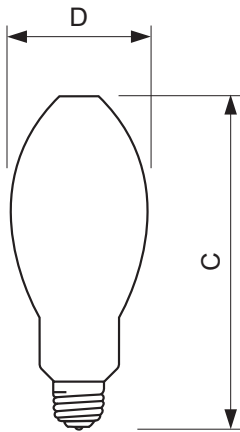
eop\_net\_weight\_pp    0.001 kg

## 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)

## Dimensional drawing



### MasterColor CDM 150W/830 CO U ALTO

Product	C (Max)	D (Norm)
MHC 150W/830 E26 ED17 CO U ALTO	5.438	2.125



E26



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data subject to change