

# MasterColor CDM ED17 Standard

MasterColor CDM 150W/830 CL 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	Clear
Operating Position	Universal [Any or Universal (U)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	16000 hr

### • Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	83 Ra8
Color Designation	White
Color Temperature	3000 K
Color Temperature technical	3000 K
Initial Lumens	14000 Lm
Luminous Efficacy	95 Lm/W
Lamp EM	
Lumen Maintenance 2000h	82 %
Lumen Maintenance 5000h	71 %
Lumen Maintenance - 10% life	85 %
Lumen Maintenance - 40% life	70 %
Design Mean Lumens	9800 Lm
Chromaticity Coordinate X	430 -
Chromaticity Coordinate Y	400 -

### • Electrical Characteristics

Watts	150 W
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

### • UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.257 - 322 h500lx
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### • 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

**PHILIPS**

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• Product Data

Product number 130229  
 Full product name MasterColor CDM 150W/830 CL U ALTO  
 Short product name MHC150/U/M/3K ALTO 12PK  
 Pieces per Sku 1

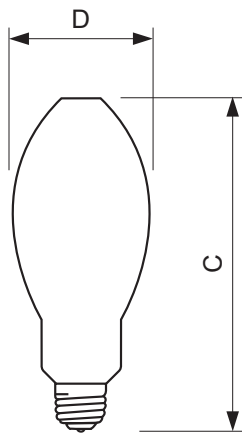
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 Skus/Case 12  
 Bar code on pack 46677130220  
 Bar code on case 50046677130225  
 Logistics code(s) 928601170301  
 eop\_net\_weight\_pp 0.060 kg

## 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 CL U ALTO

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



E26



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data subject to change