

MasterColor® CDM ED17 Standard

MasterColor CDM
150W/830 Med ED17 CO
ALTO

Range of high-efficiency long life ceramic metal halide lamps
with a stable color over life time and a crisp, sparkling light.

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Specifications

Range

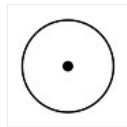
Product Data

Product number	130237
Full product name	MasterColor CDM 150W/830 Med ED17 CO ALTO

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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 Lighting
RatedAvgLife(See Family Notes)	16000 hr



[+ Zoom](#)

Electrical Characteristics

Watts	150 W
Lamp Voltage	95 V
Lamp Current	1.8 A
Ignition Time	10 s
Re-ignition Time [min]	12 min

Environmental Characteristics

Mercury (Hg) Content	15 mg
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Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	85 Ra8
Color Designation	Warm White
Color Temperature	3000 K
Color Temperature technical	3000 K
Chromaticity Coordinate X	438 -
Chromaticity Coordinate Y	397 -
Initial Lumens	12500 Lm
Luminous Efficacy Lamp EM	83 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	70 %
Design Mean Lumens	9375 Lm







Product Dimensions

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

Luminaire Design Requirements

Can-Base Temperature	100 C
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Downloads

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