

MasterColor® CDM ED17 Standard

MasterColor CDM 50W/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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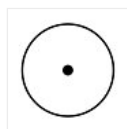
Product Data

Product number	360222
Full product name	MasterColor CDM 50W/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)	10000 hr



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Electrical Characteristics

Watts	50 W
Lamp Voltage	100 V
Lamp Current	0.59 A
Ignition Time	10 s
Re-ignition Time [min]	8 min

Environmental Characteristics

Mercury (Hg) Content	5.6 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	2750 (min), 2950 (nom), 3150 (max) K
Chromaticity Coordinate X	431 (min), 440 (nom), 449 (max) -
Chromaticity Coordinate Y	394 (min), 400 (nom), 406 (max) -
Initial Lumens	3800 Lm
Luminous Efficacy Lamp EM	76 Lm/W
Lumen Maintenance 2000h	75 %
Lumen Maintenance 5000h	68 %
Design Mean Lumens	2545 Lm

UV-related Characteristics

PET (NIOSH)	117 h.klx
Damage Factor D/fc	0.416 -

Product Dimensions**Downloads**

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