



# Extraordinary performance, familiar shape

## MasterColor CDM ED17 Elite

MasterColor Ceramic Metal Halide ED-17 Elite lamps provide excellen lumen maintenance and outstanding performance over time in the familiar ED-17 lamp shape.

## Benefits

- Universal operation position
- Excellent lumen maintenance
- Available in multiple wattages (50W, 70W, and 100W)

## Features

- $\cdot$  Color stability over life within +/- 200K
- $\cdot$  Lamp to lamp color consistency over life
- Up to 90 CRI (color rendering index)
- High lamp efficacy (up to 110 LPW)

## Application

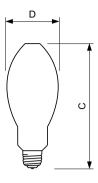
Ideal for general lighting, downlighting, and flood lighting.

## 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)

## MasterColor CDM ED17 Elite

## Dimensional drawing



Product	D	C (max)
MHC100/U/M/3K ELITE	2.125 inch	5.438 inch
MHC70/U/M/3K ELITE	2.125 inch	5.438 inch

General Information		
Cap-Base	E26	
Operating Position	UNIVERSAL	
Light Technical		
Color Designation	Warm White (WW)	
Luminous Efficacy (Rated) (Min)	100 lm/W	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Hard Glass	
Bulb Shape	BD17	

#### Light Technical

		Chromaticity Coordinate	Chromaticity Coordinate	Correlated Color	Color rendering index	Luminous Efficacy (rated)
Order Code	Full Product Name	X (Nom)	Y (Nom)	Temperature (Nom)	(CRI)	(Nom)
928601173302	MHC70/U/M/3K ELITE	0.432	0.403	3000 K	89	105 lm/W
928601173502	MHC100/U/M/3K ELITE	0.447	0.4	2900 K	90	110 lm/W

## **Operating and Electrical**

		Lamp Current		Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
928601173302	MHC70/U/M/3K	0.91 A	95 V	70.4 W
	ELITE			



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## MasterColor CDM ED17 Elite

		Lamp Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
928601173502	MHC100/U/M/3K	1.1 A	100 V	100.4 W
	ELITE			

#### Approval and Application

928601173302 MHC70/U/M/3K ELITE 7.6 mg 928601173502 MHC100/U/M/3K ELITE 12.5 mg	Order Code	Full Product Name	Mercury (Hg) Content (Max)	Order Code	Full Product Name	Mercury (Hg) Content (Max)
	928601173302	MHC70/U/M/3K ELITE	7.6 mg	928601173502	MHC100/U/M/3K ELITE	12.5 mg



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