PHILIPS

MasterColor CDM ED17 Protected

D_CED17P



MasterColor CDM ED17 Protected

Direct retrofit with immediate energy savings!. Range of protected, high-efficiency long life ceramic metal halide lamps with a stable color over lifetime and a crisp, sparkling light to be used in open fixtures.

Benefits

- Environmentally ResponsibleTCLP* CompliantALTO® LampTechnology.
- High lamp efficacy (up to 95 LPW)
- Energy-efficient alternative to incandescent/halogen.
- * The TCLP is the US EPA's Toxicity Characteristic Leaching Procedure.

Applications

- Ideal for general lighting, downlighting, and flood lighting.

Features

- Excellent Color Rendering.
- Superior Color Stability Over Life.
- Total Cost of Ownership Benefits.

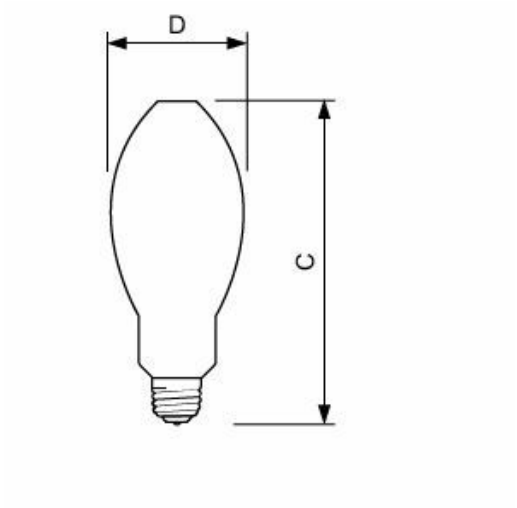
- FadeBlock–Lamps feature integrated UV blocking medium for reduced fading of fabrics and paintings.
- Available in 50,70,100, and 150 watt with 3000& 4000K color temperatures.
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope 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)

Versions



LPPR D-MHC-P 0015

Dimensional drawing



Product	D	C (max)
MHC100/U/MP/3K ELITE	2.125 inch	5.438 inch
MHC150/U/MP/4K ALTO 12PK	2.125 inch	5.438 inch
MHC50/U/MP/3K ELITE	2.125 inch	5.438 inch
MHC70/U/MP/3K ELITE	2.125 inch	5.438 inch

Product details



E26, ED-17P, CL, Elite,
50W-100W /930

General Information

Cap-Base	E26 [Single Contact Medium Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Color rendering index (CRI)	90

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED17P [ED-17P Protected]

Approval and Application

Mercury (Hg) Content (Nom)	12.3 mg

Light Technical

Order Code	Full Product Name	Color Designation	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)	Luminous Efficacy (Rated) (Min)	Luminous Efficacy (rated) (Nom)
928601171701	MHC150/U/MP/4K ALTO 12PK	Deluxe Cool White	0.378	0.366	4000 K	73 lm/W	80 lm/W
928601173701	MHC50/U/MP/3K ELITE	Warm White (WW)	0.435	0.393	3000 K	88 lm/W	96 lm/W
928601173801	MHC70/U/MP/3K ELITE	Warm White (WW)	0.370	0.362	2900 K	87 lm/W	95 lm/W
928601174001	MHC100/U/MP/3K ELITE	Warm White (WW)	0.434	0.401	3000 K	94 lm/W	100 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928601171701	MHC150/U/MP/4K ALTO 12PK	-	1.8 A	95 V
928601173701	MHC50/U/MP/3K ELITE	50.2 W	0.59 A	95 V
928601173801	MHC70/U/MP/3K ELITE	70.4 W	0.92 A	100 V
928601174001	MHC100/U/MP/3K ELITE	-	1.1 A	101 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)
928601171701	MHC150/U/MP/4K ALTO 12PK	-
928601173701	MHC50/U/MP/3K ELITE	6.6 mg
928601173801	MHC70/U/MP/3K ELITE	8 mg
928601174001	MHC100/U/MP/3K ELITE	10.1 mg

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