



MasterColor CDM ED17 Protected Elite 4200K

MHC70/U/MP/4K ELITE

MasterColor Elite Protected Ceramic Metal Halide ED-17 4200K Lamps provide excellent lumen maintenance and outstanding performance over time in a protected lamp.

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)
- WARNING: The arc-tube of metal halide lamps are designed to operate under high pressure and at temperatures up to 1000°C and can unexpectedly rupture due to internal or external factors such as a ballast failure or misapplication. If the arc-tube ruptures for any reason, the outer bulb may break and pieces of extremely hot glass might be discharged into the surrounding environment. If such a rupture were to happen, THERE IS A RISK OF PERSONAL INJURY, PROPERTY DAMAGE, BURNS AND FIRE. These lamps are designed to retain all the glass particles, should an arc tube rupture occur. The following operating instructions are recommended to minimize the occurrences.
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- RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE. Allowing lamps to operate until they fail is not advised and may increase the possibility of inner arc tube rupture.

Product data

MasterColor CDM ED17 Protected Elite 4200K

General Information

| | |
|----------------------------|-----------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Features | ELITE |
| Life to 50% Failures (Nom) | 20,000 hour(s) |

Light Technical

| | |
|------------------------------------|--------------------|
| Color Code | 940 [CCT of 4000K] |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 0.441 |
| Chromaticity Coordinate Y (Nom) | 0.392 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (Rated) (Min) | 85 lm/W |
| Luminous Efficacy (rated) (Nom) | 92 lm/W |
| Color rendering index (CRI) | 90 |

Operating and Electrical

| | |
|--------------------|--------|
| Power Consumption | 70.4 W |
| Lamp Current (Nom) | 0.9 A |
| Voltage (Nom) | 100 V |

Mechanical and Housing

| | |
|--------------------|--------------------------|
| Bulb Finish | Clear |
| Bulb Material | Hard Glass |
| Bulb Shape | ED17P [ED-17P Protected] |
| Net Weight (Piece) | 0.070 kg |

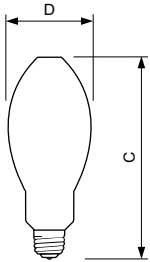
Approval and Application

| | |
|----------------------------|--------|
| Mercury (Hg) Content (Max) | 7.1 mg |
|----------------------------|--------|

Product Data

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|---------------------------------|---------------------|
| Order product name | MHC70/U/MP/4K ELITE |
| Full product name | MHC70/U/MP/4K ELITE |
| Order code | 928601177901 |
| Material Nr. (12NC) | 928601177901 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677429959 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 50046677429954 |

Dimensional drawing



| Product | D | C (max) |
|---------------------|------------|------------|
| MHC70/U/MP/4K ELITE | 2.125 inch | 5.438 inch |

