



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.

Product data

| General Information | | Chromaticity Coordinate Y (Max) | |
|---------------------------------|------------------------------------|------------------------------------|---------|
| Cap-Base | E26 [Single Contact Medium Screw] | Chromaticity Coordinate Y (Min) | 0.402 |
| Operating Position | Universal [Universal] | Chromaticity Coordinate Y (Nom) | 0.390 |
| Main Application | General Lighting (G) | Correlated Color Temperature (Nom) | 0.392 |
| Life to 50% Failures (Nom) | 20000 h | Luminous Efficacy (Rated) (Min) | 4000 K |
| ANSI Code HID | C98/O | Luminous Efficacy (rated) (Nom) | 85 lm/W |
| Features | ELITE | Color Rendering Index (Min) | 88 lm/W |
| | | Color Rendering Index (Nom) | 87 |
| | | | 90 |
| Light Technical | | Operating and Electrical | |
| Color Code | 940 [CCT of 4000K] | Lamp Current (Nom) | 0.9 A |
| Luminous Flux (Rated) (Min) | 5900 lm | Ignition Supply Voltage (Min) | 235 V |
| Luminous Flux (Rated) (Nom) | 6500 lm | Re-Ignition Time (Min) (Max) | 8 min |
| Color Designation | Cool White (CW) | Ignition Time (Max) | 10 s |
| Lumen Maintenance - 40% Life | 80 % | Voltage (Max) | 115 V |
| Lumen Maintenance - 10% Life | 90 % | Voltage (Min) | 95 V |
| Design Mean Lumens | 4960 lm | Voltage (Nom) | 100 V |
| Chromaticity Coordinate X (Max) | 0.450 | | |
| Chromaticity Coordinate X (Min) | 0.432 | | |
| Chromaticity Coordinate X (Nom) | 0.441 | | |

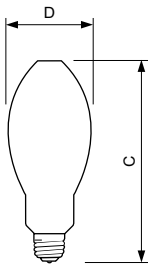
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| Mechanical and Housing | |
|-------------------------------|---------------------|
| Bulb Finish | Clear |
| Cap-Base Information | Brass [Brass Base] |
| Bulb Material | Hard Glass |
| Approval and Application | |
| Picogram Per Lumen Hour | 76 pg/lm.h |
| Mercury (Hg) Content (Max) | 7.1 mg |
| UV | |
| Pet (Niosh) (Nom) | 347 h/500lx |
| Damage Factor D/fc (Nom) | 0.28 |
| Luminaire Design Requirements | |
| Bulb Temperature (Max) | 400 °C |

| Cap-Base Temperature (Max) | 190 °C |
|---------------------------------|---------------------|
| Product Data | |
| Order product name | MHC70/U/MP/4K ELITE |
| EAN/UPC - Product | 046677429959 |
| Order code | 429950 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928601177901 |
| Net Weight (Piece) | 0.070 kg |

Warnings and Safety

Dimensional drawing



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

MHC P 70W/940 E26 ED17P CL U ELITE

