



MasterColor CDM ED17 Protected

MHC70/C/U/MP/3K ELITE

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.

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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

| General Information | |
|----------------------------|-----------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Features | ELITE |
| Life to 50% Failures (Nom) | 16,000 hour(s) |

| Light Technical | |
|------------------------------------|--------------------|
| Color Code | 930 [CCT of 3000K] |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.445 |
| Chromaticity Coordinate Y (Nom) | 0.397 |
| Correlated Color Temperature (Nom) | 2900 K |

| | |
|---------------------------------|---------|
| Luminous Efficacy (Rated) (Min) | 78 lm/W |
| Luminous Efficacy (rated) (Nom) | 87 lm/W |
| Color rendering index (CRI) | 90 |

| Operating and Electrical | |
|--------------------------|--------|
| Power Consumption | 70.4 W |
| Lamp Current (Nom) | 0.92 A |
| Voltage (Nom) | 100 V |
| Voltage (Nom) | 100 V |

| Mechanical and Housing | |
|------------------------|--------------|
| Bulb Finish | Coated glass |

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

Approval and Application

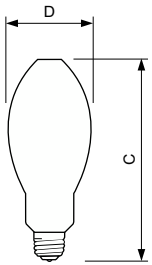
| | |
|----------------------------|--------|
| Mercury (Hg) Content (Max) | 7.6 mg |
|----------------------------|--------|

Product Data

| | |
|--------------------|-----------------------|
| Order product name | MHC70/C/U/MP/3K ELITE |
| Full product name | MHC70/C/U/MP/3K ELITE |

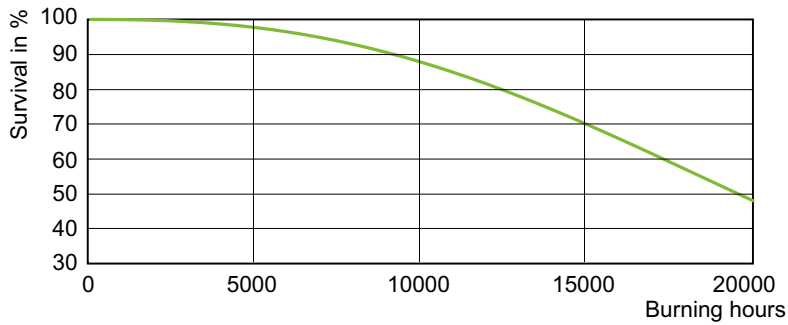
| | |
|---------------------------------|----------------|
| Order code | 423699 |
| Material Nr. (12NC) | 928601173901 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677423698 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 50046677423693 |

Dimensional drawing



| Product | D | C (max) |
|-----------------------|------------|------------|
| MHC70/C/U/MP/3K ELITE | 2.125 inch | 5.438 inch |

Lifetime



Life Expectancy Diagram - MHC70/C/U/MP/3K ELITE

