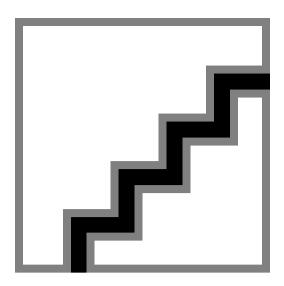
PHILIPS Lighting



MasterColor CDM ED17 Protected

MHC50/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)

Product data

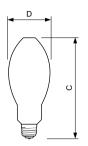
| General Information | | Color rendering index (CRI) | 90 |
|------------------------------------|-----------------------------------|-----------------------------|-------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] | | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Operating and Electrical | |
| Features | ELITE | Power Consumption | 50.2 W |
| Life to 50% Failures (Nom) | 16,000 hour(s) | Lamp Current (Nom) | 0.59 A |
| | | Voltage (Nom) | 95 V |
| Light Technical | | Voltage (Nom) | 95 V |
| Color Code | 930 [CCT of 3000K] | | |
| Color Designation | Warm White (WW) | Mechanical and Housing | |
| Chromaticity Coordinate X (Nom) | 0.435 | Bulb Finish | Clear |
| Chromaticity Coordinate Y (Nom) | 0.393 | Bulb Material | Hard Glass |
| Correlated Color Temperature (Nom) | 3000 K | Bulb Shape | ED17P [ED-17P Protected |
| Luminous Efficacy (Rated) (Min) | 88 lm/W | | |
| Luminous Efficacy (rated) (Nom) | 96 lm/W | | |

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| Approval and Application | | |
|-------------------------------|---------------------|--|
| Mercury (Hg) Content (Max) | 6.6 mg | |
| | | |
| Product Data | | |
| Order product name | MHC50/U/MP/3K ELITE | |
| Order code | 928601173701 | |
| Numerator - Quantity Per Pack | 1 | |

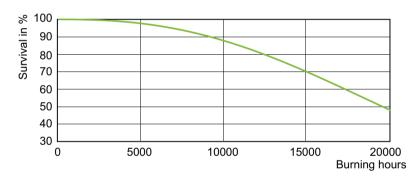
| Numerator - Packs per outer box | 12 | |
|---------------------------------|---------------------|--|
| Material Nr. (12NC) | 928601173701 | |
| Full product name | MHC50/U/MP/3K ELITE | |
| EAN/UPC - Case | 50046677423686 | |
| EAN/UPC - Product/Case | 046677423681 | |
| | | |

Dimensional drawing



| Product | D | C (max) |
|---------------------|------------|------------|
| MHC50/U/MP/3K ELITE | 2.125 inch | 5.438 inch |

Lifetime



Life Expectancy Diagram - MHC50/U/MP/3K ELITE



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