



MASTERColour CDM MW Eco



MASTERColour CDM-E MW eco 360W/842 E40

Ceramic metal halide lamps with clear tubular or coated ellipsoid outer bulb, tailor-made to replace and outperform quartz metal halide lamps on existing gear.

Warnings and Safety

- For use with control gear designed for high pressure mercury or high-pressure sodium lamps with external ignitor
- A lamp breaking is extremely unlikely to have an impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Warm restart time can be up to 15 minutes; T15 ignitors therefore advised.

Product data

| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | E40 [E40] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Flux measurement reference | Sphere |
| Life to 50% Failures (Nom) | 30,000 hour(s) |
| Light Technical | |
| Color Code | 842 [CCT of 4200K] |
| Luminous Flux | 32,400 lumen |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 0.371 |
| Chromaticity Coordinate Y (Nom) | 0.366 |
| Correlated Color Temperature (Nom) | 4200 K |
| Luminous Efficacy (rated) (Nom) | 90 lm/W |
| Color rendering index (CRI) | 88 |

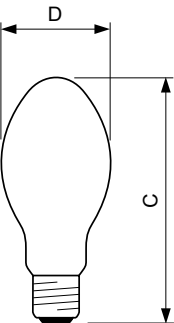
| Operating and Electrical | |
|----------------------------|--------------|
| Power Consumption | 360.0 W |
| Voltage (Nom) | 118 V |
| Voltage (Nom) | 118 V |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Coated glass |
| Bulb Material | Hard Glass |
| Bulb Shape | B90 [B 90mm] |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Max) | 48 mg |

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|-------------------------------|--|
| Mercury (Hg) Content (Nom) | 48.0 mg |
| Energy Consumption kWh/1000 h | 360 kWh |
| EPREL Registration Number | 473316 |
| Product Data | |
| Full product code | 871869659568800 |
| Order product name | MASTERColour CDM-E MW eco 360W/842 E40 |
| Order code | 928070219830 |

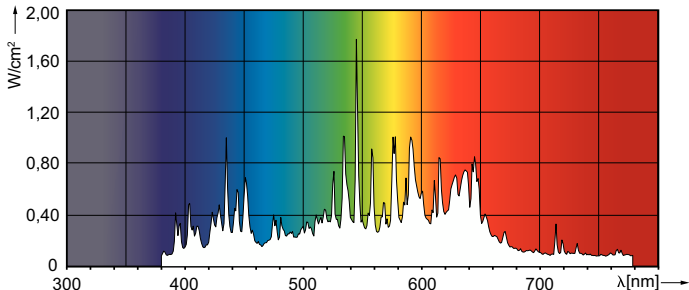
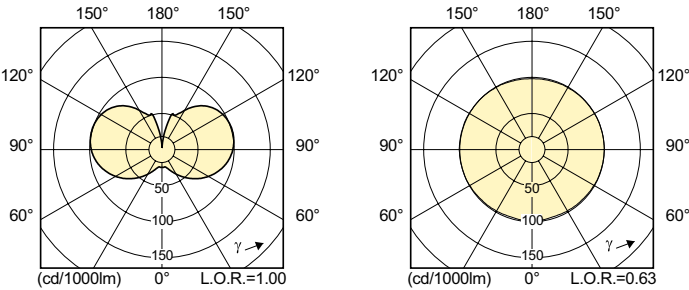
| | |
|---------------------------------|--|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928070219830 |
| Full product name | MASTERColour CDM-E MW eco 360W/842 E40 |
| EAN/UPC - Case | 8718696595695 |
| EAN/UPC - Product/Case | 8718696595688 |

Dimensional drawing



| Product | D (max) | C (max) |
|--|---------|---------|
| MASTERColour CDM-E MW eco 360W/842 E40 | 91 mm | 226 mm |

Photometric data

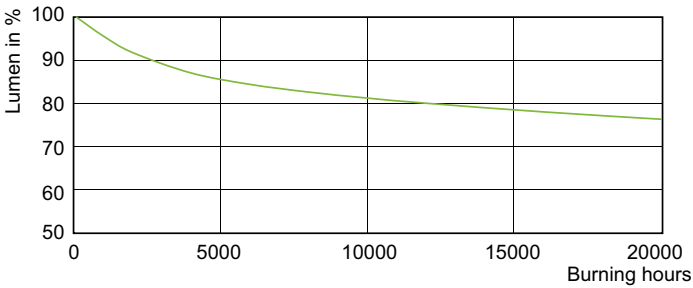


Light Distribution Diagram - MASTERColour CDM-E MW eco 360W/842 E40

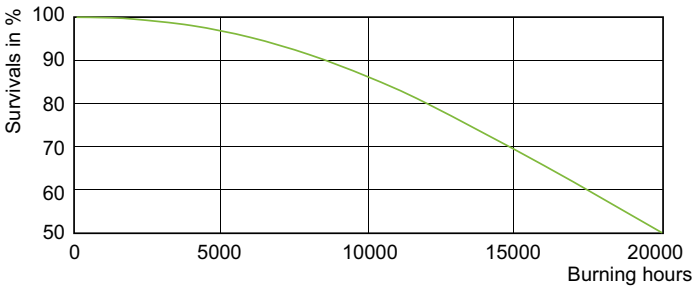
Spectral Power Distribution Colour - MASTERColour CDM-E MW eco 360W/842 E40

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Lifetime



Lumen Maintenance Diagram - MASTERColour CDM-E MW eco 360W/842 E40



Life Expectancy Diagram - MASTERColour CDM-E MW eco 360W/842 E40

