



# MasterColor CDM-R Elite

## MC CDM-R Elite 35W/930 E26 PAR30L 10D

The Elite family is at the very top of the MasterColor CDM range, and gives a unique combination of unbeatable light quality and consistent performance over lifetime, while keeping running costs low. MasterColor metal halide lamps deliver consistent white light and higher color rendering than any standard metal halide source for architectural lighting. MasterColor CDM Elite PAR30L lamps deliver similar performance as the MasterColor Elite family lamps in the familiar PAR30L shape.

### 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             |                                   |
|---------------------------------|-----------------------------------|
| Cap-Base                        | E26 [Single Contact Medium Screw] |
| Operating Position              | UNIVERSAL [Any or Universal (U)]  |
| Switching Cycle                 | 1,350                             |
| Life to 50% Failures (Nom)      | 15,000 hour(s)                    |
| Light Technical                 |                                   |
| Color Code                      | 930 [CCT of 3000K]                |
| Beam Angle (Nom)                | 10 degree(s)                      |
| Luminous Intensity (Nom)        | 42,000 cd                         |
| Color Designation               | Warm White (WW)                   |
| Chromaticity Coordinate X (Nom) | 0.437                             |

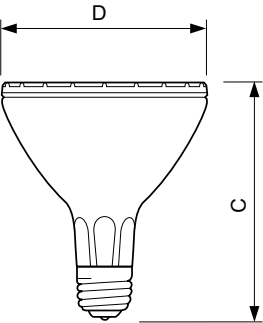
| Chromaticity Coordinate Y (Nom)       | 0.400    |
|---------------------------------------|----------|
| Correlated Color Temperature (Nom)    | 3000 K   |
| Luminous Efficacy (rated) (Nom)       | 69 lm/W  |
| Color rendering index (CRI)           | 91       |
| LLMF At End Of Nominal Lifetime (Nom) | 80 %     |
| Luminous Flux in 90° Cone (Rated)     | 2,400 lm |
| Operating and Electrical              |          |
| Power Consumption                     | 39 W     |
| Warm-up time to 60% light             | 120 s    |
| Voltage (Nom)                         | 88 V     |

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|                                 |                                  |
|---------------------------------|----------------------------------|
| Voltage (Nom)                   | 88 V                             |
| <b>Controls and Dimming</b>     |                                  |
| Dimmable                        | No                               |
| <b>Mechanical and Housing</b>   |                                  |
| Bulb Finish                     | Clear                            |
| Bulb Shape                      | PAR30L [PAR 3.75 inch/95mm Long] |
| <b>Approval and Application</b> |                                  |
| Mercury (Hg) Content (Nom)      | 4.7 mg                           |
| Energy Consumption kWh/1000 h   | 43 kWh                           |

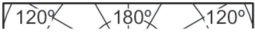
|                                 |                                       |
|---------------------------------|---------------------------------------|
| <b>Product Data</b>             |                                       |
| Order product name              | MC CDM-R Elite 35W/930 E26 PAR30L 10D |
| Full product name               | MC CDM-R Elite 35W/930 E26 PAR30L 10D |
| Order code                      | 928108300615                          |
| Material Nr. (12NC)             | 928108300615                          |
| Numerator - Quantity Per Pack   | 1                                     |
| EAN/UPC - Product/Case          | 046677426453                          |
| Numerator - Packs per outer box | 6                                     |
| EAN/UPC - Case                  | 50046677426458                        |

## Dimensional drawing

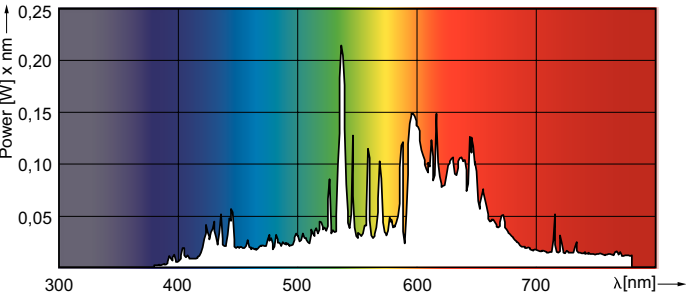


| Product                               | D (max) | C (max) |
|---------------------------------------|---------|---------|
| MC CDM-R Elite 35W/930 E26 PAR30L 10D | 97 mm   | 123 mm  |

## Photometric data



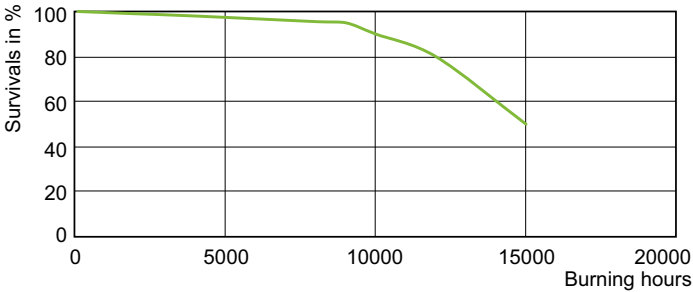
Light Distribution Diagram - MC CDM-R Elite 35W/930 E26 PAR30L 10D



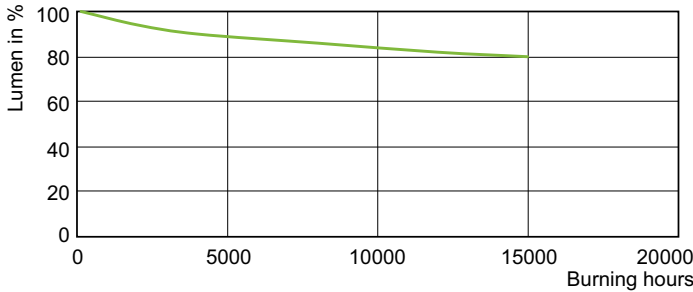
Spectral Power Distribution Colour - MC CDM-R Elite 35W/930 E26 PAR30L 10D

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Lifetime



Life Expectancy Diagram - MC CDM-R Elite 35W/930 E26 PAR30L 10D



Lumen Maintenance Diagram - MC CDM-R Elite 35W/930 E26 PAR30L 10D

