



# MASTERColour CDM-R Elite



## MC CDM-R Elite 70W/930 E27 PAR30L 30D

Compact, very high-efficiency, long-life Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high color rendering

### Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any 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.

### Product data

| General Information                |                                  |
|------------------------------------|----------------------------------|
| Cap-Base                           | E27                              |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |
| Switching Cycle                    | 1,350                            |
| Flux measurement reference         | Narrow Cone                      |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                   |
| Light Technical                    |                                  |
| Color Code                         | 930 [CCT of 3000K]               |
| Beam Angle (Nom)                   | 30 degree(s)                     |
| Luminous Flux                      | 4,500 lm                         |
| Luminous Intensity (Nom)           | 14,000 cd                        |
| Color Designation                  | Warm White (WW)                  |
| Chromaticity Coordinate X (Nom)    | 0.434                            |
| Chromaticity Coordinate Y (Nom)    | 0.398                            |
| Correlated Color Temperature (Nom) | 3000 K                           |

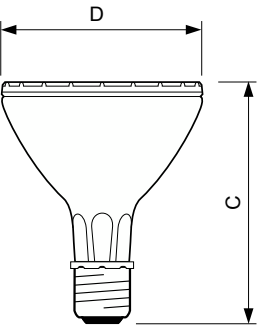
| Luminous Efficacy (rated) (Nom)       | 70 lm/W  |
|---------------------------------------|----------|
| Color rendering index (CRI)           | 92       |
| LLMF At End Of Nominal Lifetime (Nom) | 80 %     |
| Luminous Flux in 90° Cone (Rated)     | 4,500 lm |
| Operating and Electrical              |          |
| Power Consumption                     | 73.2 W   |
| Warm-up time to 60% light             | 120 s    |
| Voltage (Nom)                         | 86 V     |
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| Controls and Dimming                  |          |
| Dimmable                              | No       |
| Mechanical and Housing                |          |
| Bulb Finish                           | Clear    |

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|                               |                                       |
|-------------------------------|---------------------------------------|
| Bulb Shape                    | PAR30L                                |
| Approval and Application      |                                       |
| Energy Efficiency Class       | G                                     |
| Mercury (Hg) Content (Max)    | 6.6 mg                                |
| Mercury (Hg) Content (Nom)    | 6.6 mg                                |
| Energy Consumption kWh/1000 h | 74 kWh                                |
| EPREL Registration Number     | 473365                                |
| Product Data                  |                                       |
| Order product name            | MC CDM-R Elite 70W/930 E27 PAR30L 30D |

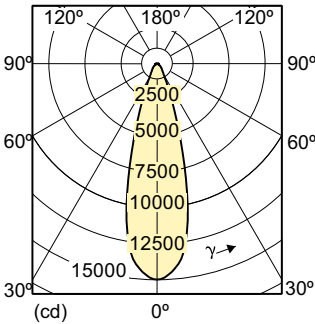
|                                 |                                       |
|---------------------------------|---------------------------------------|
| Full product name               | MC CDM-R Elite 70W/930 E27 PAR30L 30D |
| Full product code               | 871829124188100                       |
| Order code                      | 928109400630                          |
| Material Nr. (12NC)             | 928109400630                          |
| Numerator - Quantity Per Pack   | 1                                     |
| EAN/UPC - Product/Case          | 8718291241881                         |
| Numerator - Packs per outer box | 6                                     |
| EAN/UPC - Case                  | 8718291241898                         |

Dimensional drawing

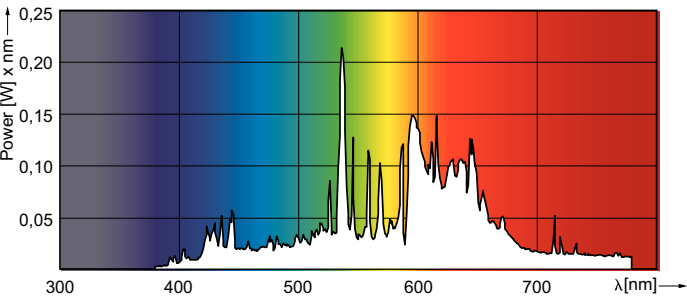


| Product                               | D (max) | C (max) |
|---------------------------------------|---------|---------|
| MC CDM-R Elite 70W/930 E27 PAR30L 30D | 97 mm   | 123 mm  |

Photometric data



Light Distribution Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



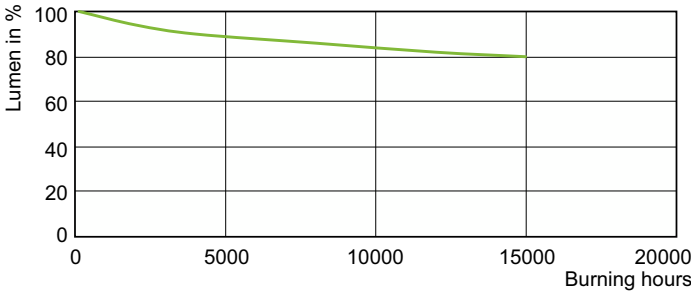
Spectral Power Distribution Colour - MC CDM-R Elite 70W/930 E27 PAR30L 30D

MASTERC colour CDM-R Elite

Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



Lumen Maintenance Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D

