



# MASTERColour CDM-R Elite



## MASTERColour CDM-R Elite 70W/942 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

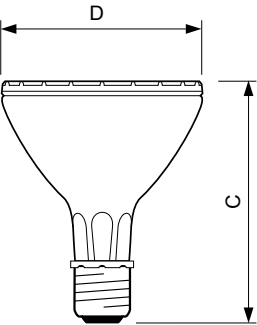
| General Information             |                                  | Operating and Electrical              |          |
|---------------------------------|----------------------------------|---------------------------------------|----------|
| Cap-Base                        | E27                              | Power Consumption                     | 73.2 W   |
| Operating Position              | UNIVERSAL [Any or Universal (U)] | Warm-up time to 60% light             | 120 s    |
| Switching Cycle                 | 1,350                            | Voltage (Nom)                         | 90 V     |
| Flux measurement reference      | Narrow Cone                      | Voltage (Nom)                         | 90 V     |
| Life to 50% Failures (Nom)      | 15,000 hour(s)                   |                                       |          |
| Light Technical                 |                                  | Chromaticity Coordinate Y (Nom)       | 0.366    |
| Color Code                      | 942 [CCT of 4200K]               | Correlated Color Temperature (Nom)    | 4200 K   |
| Beam Angle (Nom)                | 30 degree(s)                     | Luminous Efficacy (rated) (Nom)       | 71 lm/W  |
| Luminous Flux                   | 4,500 lm                         | Color rendering index (CRI)           | 92       |
| Luminous Intensity (Nom)        | 13,500 cd                        | LLMF At End Of Nominal Lifetime (Nom) | 75 %     |
| Color Designation               | Cool White (CW)                  | Luminous Flux in 90° Cone (Rated)     | 4,500 lm |
| Chromaticity Coordinate X (Nom) | 0.371                            |                                       |          |

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|                               |        |
|-------------------------------|--------|
| Controls and Dimming          |        |
| Dimmable                      | No     |
| Mechanical and Housing        |        |
| Bulb Finish                   | Clear  |
| Bulb Shape                    | PAR30L |
| Approval and Application      |        |
| Energy Efficiency Class       | G      |
| Mercury (Hg) Content (Max)    | 6.6 mg |
| Mercury (Hg) Content (Nom)    | 6.5 mg |
| Energy Consumption kWh/1000 h | 74 kWh |
| EPREL Registration Number     | 473305 |

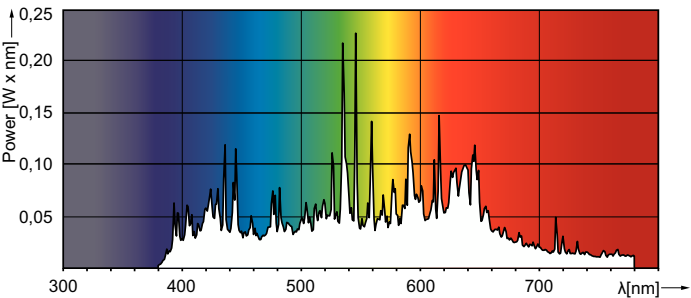
|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Product Data                    |                                                 |
| Order product name              | MC CDM-R Elite 70W/942 E27 PAR30L 30D           |
| Full product name               | MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D |
| Full product code               | 871829165167300                                 |
| Order code                      | 65167300                                        |
| Material Nr. (12NC)             | 928053000630                                    |
| Numerator - Quantity Per Pack   | 1                                               |
| EAN/UPC - Product/Case          | 8718291651673                                   |
| Numerator - Packs per outer box | 6                                               |
| EAN/UPC - Case                  | 8718291651680                                   |

Dimensional drawing

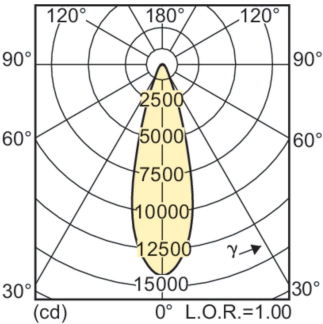


| Product                               | D (max) | C (max) |
|---------------------------------------|---------|---------|
| MC CDM-R Elite 70W/942 E27 PAR30L 30D | 97 mm   | 123 mm  |

Photometric data



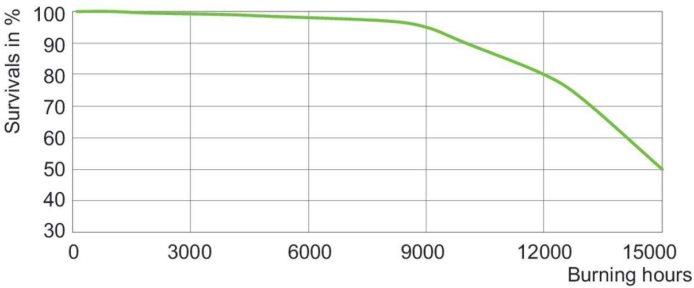
Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 30D



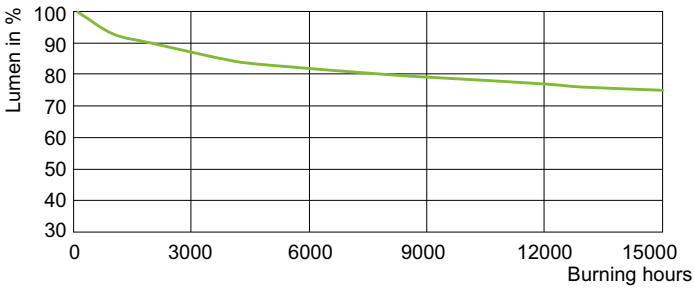
Light Distribution Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

MASTERC colour CDM-R Elite

Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D



Lumen Maintenance Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

