PHILIPS Lighting



MASTERColour CDM-R Elite

MC 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

- \cdot 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

| eneral Information | | Luminous Efficacy (rated) (Nom) | 71 lm/W |
|------------------------------------|----------------------------------|---------------------------------------|-------------|
| Cap-Base | E27 [E27] | Color rendering index (CRI) | 92 |
| Operating Position | UNIVERSAL [Any or Universal (U)] | LLMF At End Of Nominal Lifetime (Nom) | 75 % |
| Switching Cycle | 1,350 | Luminous Flux in 90° Cone (Rated) | 4,500 lumen |
| Flux measurement reference | Narrow Cone | | |
| Life to 50% Failures (Nom) | 15,000 hour(s) | Operating and Electrical | |
| | | Power Consumption | 73.2 W |
| Light Technical | | Warm-up time to 60% light | 120 s |
| Color Code | 942 [CCT of 4200K] | Voltage (Nom) | 90 V |
| Beam Angle (Nom) | 30 degree(s) | Voltage (Nom) | 90 V |
| Luminous Flux | 4,500 lumen | | |
| Luminous Intensity (Nom) | 13,500 cd | Controls and Dimming | |
| Color Designation | Cool White (CW) | Dimmable | No |
| Chromaticity Coordinate X (Nom) | 0.371 | | |
| Chromaticity Coordinate Y (Nom) | 0.366 | Mechanical and Housing | |
| Correlated Color Temperature (Nom) | 4200 K | Bulb Finish | Clear |

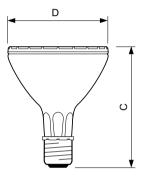


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| Bulb Shape | PAR30L [PAR 3.75 inch/95mm Long] | |
|-------------------------------|----------------------------------|--|
| | | |
| Approval and Application | | |
| Energy Efficiency Class | G | |
| Mercury (Hg) Content (Max) | 6.6 mg | |
| Mercury (Hg) Content (Nom) | 6.5 mg | |
| Energy Consumption kWh/1000 h | 74 kWh | |
| EPREL Registration Number | 473305 | |
| | | |
| Product Data | | |
| Full product code | 871829165167300 | |
| | | |

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

Dimensional drawing

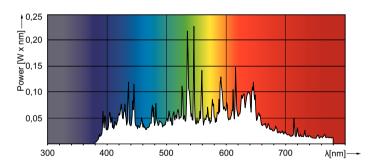


MC CDM-R Elite 70W/942 E27 PAR30L 30D 97 mm 123 mm

D (max)

C (max)

Photometric data



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

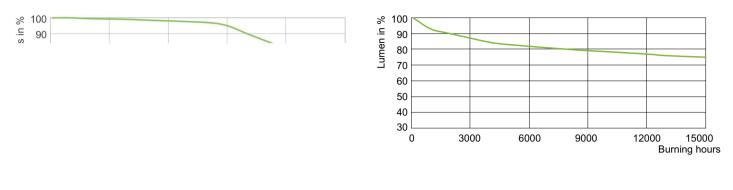
120° <u>180°</u> 120°

Product

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

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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



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