



MASTERColour CDM-R111 Elite



MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminum-reflector halogen lamps with the long life, high energy efficiency and crisp white light of MASTERColour CDM.

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear.
- 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

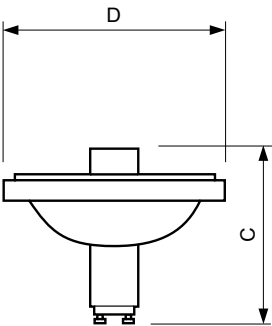
| General Information | | Chromaticity Coordinate X (Nom) | | 0.434 |
|----------------------------|----------------------------------|---------------------------------------|--|----------|
| Cap-Base | GX8.5 | Chromaticity Coordinate Y (Nom) | | 0.398 |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Correlated Color Temperature (Nom) | | 3000 K |
| Switching Cycle | 1,050 | Luminous Efficacy (rated) (Nom) | | 50 lm/W |
| Flux measurement reference | Narrow Cone | Color rendering index (CRI) | | 92 |
| Life to 50% Failures (Nom) | 12,000 hour(s) | LLMF At End Of Nominal Lifetime (Nom) | | 70 % |
| Light Technical | | Luminous Flux in 90° Cone (Rated) | | 3,550 lm |
| Color Code | 930 [CCT of 3000K] | Operating and Electrical | | |
| Beam Angle (Nom) | 24 degree(s) | Power Consumption | | 73.2 W |
| Luminous Flux | 3,550 lm | Warm-up time to 60% light | | 120 s |
| Luminous Intensity (Nom) | 16,000 cd | Voltage (Nom) | | 89 V |
| Color Designation | Warm White (WW) | | | |

MASTERCoulour CDM-R111 Elite

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|---------------------------------|-----------|
| Voltage (Nom) | 89 V |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Reflector |
| Bulb Shape | R111 |
| 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 | 473283 |

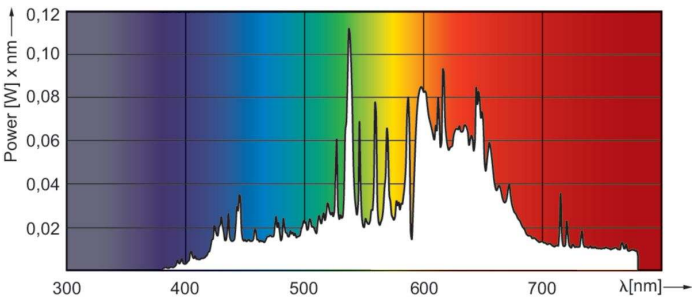
| | |
|---------------------------------|---|
| Product Data | |
| Order product name | MASTERC CDM-R111 Elite 70W/930 GX8.5 24D |
| Full product name | MASTERCoulour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D |
| Full product code | 871829168970600 |
| Order code | 68970600 |
| Material Nr. (12NC) | 928195705330 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291689706 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718291689713 |

Dimensional drawing

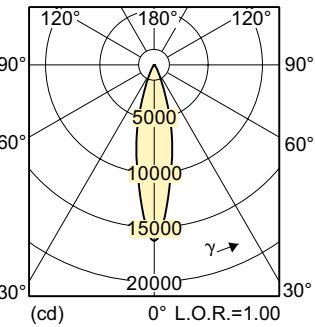


| Product | D (max) | C (max) |
|--|---------|---------|
| MASTERC CDM-R111 Elite 70W/930 GX8.5 24D | 111 mm | 95 mm |

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 24D



Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 24D

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