



MASTERColour CDM-R111 Elite



MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

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 | |
|---------------------------------|----------------------------------|
| Cap-Base | GX8.5 |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Switching Cycle | 1,050 |
| Flux measurement reference | Narrow Cone |
| Life to 50% Failures (Nom) | 12,000 hour(s) |
| | |
| Light Technical | |
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Flux | 3,550 lm |
| Luminous Intensity (Nom) | 8,500 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) | 50 lm/W |
| Color rendering index (CRI) | 92 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 3,550 lm |
| | |
| Operating and Electrical | |
| Power Consumption | 73.2 W |
| Warm-up time to 60% light | 120 s |
| Voltage (Nom) | 89 V |
| Voltage (Nom) | 89 V |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |

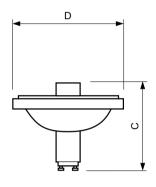
Datasheet, 2024, March 21 data subject to change

MASTERColour CDM-R111 Elite

| 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 | 473284 |
| | |
| Product Data | |
| Order product name | MASTERC CDM-R111 Elite 70W/930 GX8.5 |
| | 40D |

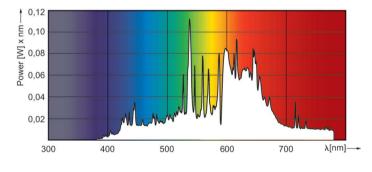
| Full product name | MASTERC CDM-R111 Elite 70W/930 GX8.5 |
|---------------------------------|--------------------------------------|
| | 40D |
| Full product code | 871829168978200 |
| Order code | 928195805330 |
| Material Nr. (12NC) | 928195805330 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291689782 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718291689799 |
| | |

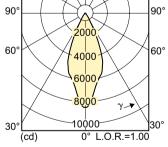
Dimensional drawing



| Product | D (max) | C (max) |
|--|---------|---------|
| MASTERC CDM-R111 Elite 70W/930 GX8.5 40D | 111 mm | 95 mm |

Photometric data





Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

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