



MASTERColour CDM-R111 Elite

MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminium-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)
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- Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear.
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- 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.
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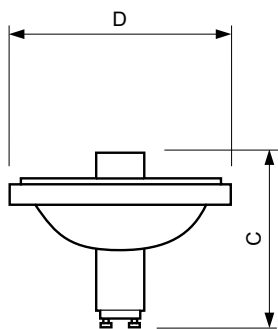
Product data

| General Information | | | |
|----------------------------|----------------------------------|---------------------------------------|-----------------|
| Cap-Base | GX8.5 [GX8.5] | Luminous Flux | 2,805 lm |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Luminous Intensity (Nom) | 45,000 cd |
| Switching Cycle | 1,050 | Color Designation | Warm White (WW) |
| Flux measurement reference | Narrow Cone | Chromaticity Coordinate X (Nom) | 0.434 |
| Life to 50% Failures (Nom) | 12,000 hour(s) | Chromaticity Coordinate Y (Nom) | 0.398 |
| | | Correlated Color Temperature (Nom) | 3000 K |
| | | Luminous Efficacy (rated) (Nom) | 40 lm/W |
| | | Color rendering index (CRI) | 92 |
| | | LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Light Technical | | | |
| Color Code | 930 [CCT of 3000K] | | |
| Beam Angle (Nom) | 10 degree(s) | | |

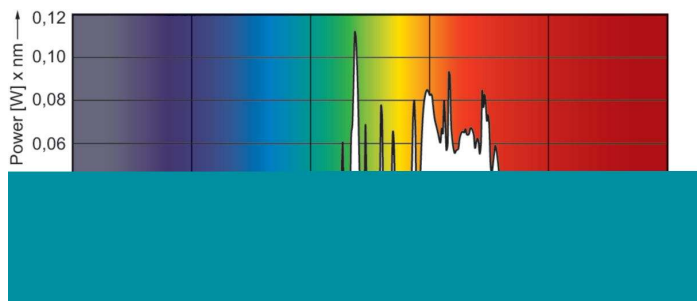
MASTERC colour CDM-R111 Elite

| | |
|-----------------------------------|----------------|
| Luminous Flux in 90° Cone (Rated) | 2,805 lm |
| Operating and Electrical | |
| Power Consumption | 73.2 W |
| Warm-up time to 60% light | 120 s |
| Voltage (Nom) | 89 V |
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| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Reflector |
| Bulb Shape | R111 [R 111mm] |
| Approval and Application | |
| Energy Efficiency Class | G |

Dimensional drawing



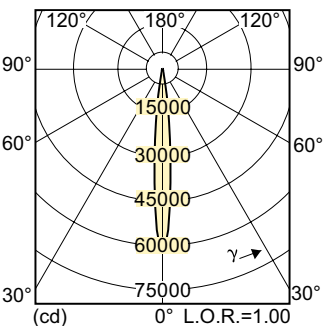
Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

| | |
|---------------------------------|--|
| Mercury (Hg) Content (Max) | 6.6 mg |
| Mercury (Hg) Content (Nom) | 6.6 mg |
| Energy Consumption kWh/1000 h | 74 kWh |
| EPREL Registration Number | 473282 |
| Product Data | |
| Order product name | MASTERC CDM-R111 Elite 70W/930 GX8.5 10D |
| Full product name | MASTERC CDM-R111 Elite 70W/930 GX8.5 10D |
| Full product code | 871829168962100 |
| Order code | 928195605330 |
| Material Nr. (12NC) | 928195605330 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291689621 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718291689638 |

| Product | D (max) | C (max) |
|--|---------|---------|
| MASTERC CDM-R111 Elite 70W/930 GX8.5 10D | 111 mm | 95 mm |



Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

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