



MASTERColour CDM-R111

MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

The MASTERColour CDM-R111 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/830 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 | | Color rendering index (CRI) | | 93 |
|------------------------------------|----------------------------------|---------------------------------------|-------------|----|
| Cap-Base | GX8.5 [GX8.5] | LLMF At End Of Nominal Lifetime (Nom) | 65 % | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Luminous Flux in 90° Cone (Rated) | 1,300 lumen | |
| Switching Cycle | 800 | Operating and Electrical | | |
| Flux measurement reference | Narrow Cone | Power Consumption | 39.1 W | |
| Light Technical | | Warm-up time to 60% light | 120 s | |
| Color Code | 942 [CCT of 4200K] | Voltage (Nom) | 86 V | |
| Beam Angle (Nom) | 24 degree(s) | Voltage (Nom) | 86 V | |
| Luminous Flux | 1,300 lumen | Controls and Dimming | | |
| Luminous Intensity (Nom) | 7,350 cd | Dimmable | No | |
| Color Designation | Cool White (CW) | Mechanical and Housing | | |
| Chromaticity Coordinate X (Nom) | 0.371 | Bulb Finish | Reflector | |
| Chromaticity Coordinate Y (Nom) | 0.366 | | | |
| Correlated Color Temperature (Nom) | 4200 K | | | |

MASTERC colour CDM-R111

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|---------------------------------|----------------|
| Bulb Shape | R111 [R 111mm] |
| Approval and Application | |
| Mercury (Hg) Content (Max) | 2.8 mg |
| Mercury (Hg) Content (Nom) | 3.0 mg |
| Energy Consumption kWh/1000 h | 40 kWh |
| EPREL Registration Number | 473,358 |

| | |
|---------------------|-----------------|
| Product Data | |
| Full product code | 871150021387710 |

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|---------------------------------|--|
| Order product name | MASTERC CDM-R111 35W/942 GX8.5 24D 1CT |
| Order code | 928096505330 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material number (12NC) | 928096505330 |
| Full product name | MASTERC CDM-R111 35W/942 GX8.5 24D 1CT |
| EAN/UPC - Case | 8711500213884 |

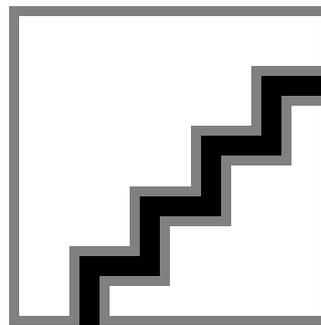
Dimensional drawing

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| Product | D (max) | C (max) |
|--|---------|---------|
| MASTERC CDM-R111 35W/942 GX8.5 24D 1CT | 111 mm | 95 mm |

Photometric data

14000 / 16000 / 18000

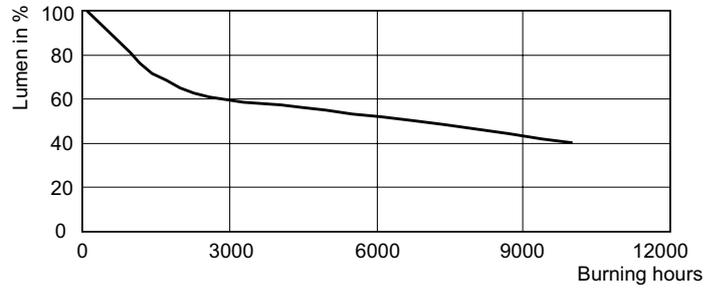
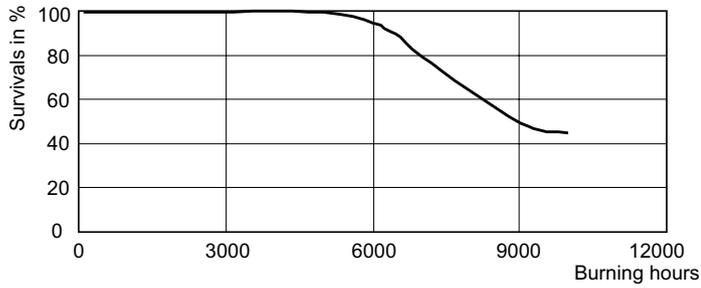


Light Distribution Diagram - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

