PHILIPS Lighting



MASTERColour CDM-R111 Elite

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

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminiumreflector 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 | | Correlated Color Temperature (Nom) | 3000 K |
|---------------------------------|----------------------------------|--------------------------------------------|----------|
| Cap-Base | GX8.5 [GX8.5] | Luminous Efficacy (rated) (Nom) | 50 lm/W |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Color rendering index (CRI) | 92 |
| Switching Cycle | 1,050 | LLMF At End Of Nominal Lifetime (Nom) 70 % | |
| Flux measurement reference | Narrow Cone | Luminous Flux in 90° Cone (Rated) | 3,550 lm |
| Life to 50% Failures (Nom) | 12,000 hour(s) | | |
| | | Operating and Electrical | |
| Light Technical | | Power Consumption | 73.2 W |
| Color Code | 930 [CCT of 3000K] | Warm-up time to 60% light | 120 s |
| Beam Angle (Nom) | 40 degree(s) | Voltage (Nom) | 89 V |
| Luminous Flux | 3,550 lm | Voltage (Nom) | 89 V |
| Luminous Intensity (Nom) | 8,500 cd | | |
| Color Designation | Warm White (WW) | Controls and Dimming | |
| Chromaticity Coordinate X (Nom) | 0.434 | Dimmable | No |
| Chromaticity Coordinate Y (Nom) | 0.398 | | |

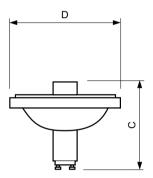
MASTERColour CDM-R111 Elite

| Mechanical and Housing | | | |
|-------------------------------|--------------------------------------|--|--|
| Bulb Finish | Reflector | | |
| Bulb Shape | R111 [R 111mm] | | |
| | | | |
| 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 | | |

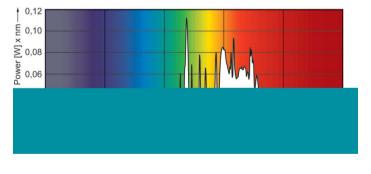
40D

| 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

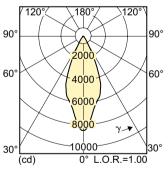


Photometric data



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

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



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

MASTERColour CDM-R111 Elite



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