



MASTERColour CDM-R111 Elite

MASTERColour 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.

Product data

• General Characteristics

Cap-Base	GX8.5
Bulb	R111 [R 111mm]
Bulb Finish	Reflector
Operating Position	any [Any or Universal (U)]
Life to 5% failures EL	8000 hr
Life to 10% failures EL	9500 hr
Life to 20% failures EL	10500 hr
Life to 50% failures EL	12000 hr

• Light Technical Characteristics

Beam Description	Narrow Flood
Beam Angle	24 D
Beam Angle Technical	16 (min), 22 (nom), 27.5 (max) D
Luminous Intensity	16000 cd
Color Code	930 [CCT of 3000K]
Color Rendering Index	89 (min), 92 (nom) Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	3000 K
Forward Luminous Output	3700 Lm
Forward Luminous Efficacy	50 Lm/W
LLMF - end nominal lifetime	70 %
Forward Lum Maintenance 2000h	90 %

Forward Lum Maintenance 4000h	85 %
Forward Lum Maintenance 8000h	80 %
Forward Lum Maintenance 12000h	70 %
Design Mean Lumens	3100 Lm
Chromaticity Coordinate X	0.437 -
Chromaticity Coordinate Y	0.396 -
Luminous flux in 90° cone	3550 Lm

• Electrical Characteristics

System Power EL	80 W
Lamp Wattage	70 W
Lamp Wattage EL	70 W
Lamp Wattage EL 25°C, Rated	73.0 W
Lamp Voltage	89 V
Lamp Current EL	0.820 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No
Warm-up Time to 60% Light Outp	120 s

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	6.6 mg

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MASTERColour CDM-R111 Elite

Energy consumption 80 kWh
kWh/1000h

• Measuring Conditions

Switching cycle 1050X

• Product Dimensions

Overall Length C 95 (max) mm
Diameter D 111 (max) mm
Overall Length C 3.75 (max) in
[inch]

• Product Data

Order code 928195705330

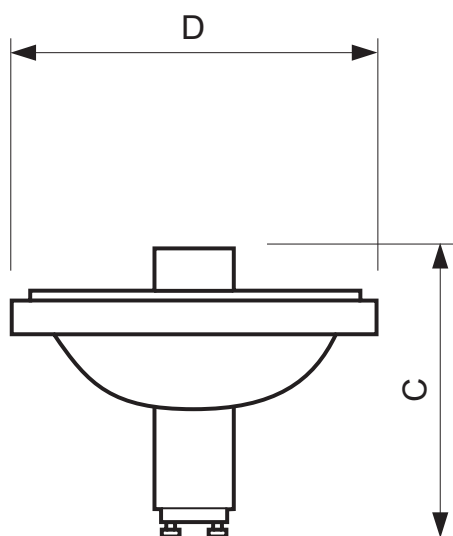
Full product code 928195705330
Full product name MASTERColour CDM-R111 Elite
70W/930 GX8.5 24D
Order product name MC CDM-R111 Elite 70W/930 GX8.5
24D
Pieces per pack 1
Packing configuration 6
Packs per outerbox 6
Bar code on pack -
EAN1 8718291689706
Bar code on
outerbox - EAN3 8718291689713
Logistic code(s) -
12NC 928195705330
ILCOS code MRS/UB-70/930-H-GX8.5-111/88/24
Net weight per piece 0.096 kg

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.

Dimensional drawing

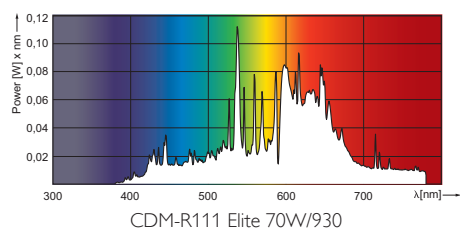


GX8.5

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Product	C (Max)	D (Max)
CDM-R111 Elite 70W/930 24D	95	111

Photometric data



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www.philips.com/lighting

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data subject to change