



MASTERColour CDM-R111 Elite

MASTERColour CDM-R111 Elite 35W/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 EM	5000 hr
Life to 5% failures EL	8000 hr
Life to 10% failures EM	5500 hr
Life to 10% failures EL	9500 hr
Life to 20% failures EM	6000 hr
Life to 20% failures EL	10500 hr
Life to 50% failures EM	7500 hr
Life to 50% failures EL	12000 hr

Forward Luminous Efficacy	46 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	1500 Lm
Chromaticity Coordinate X	0.432 -
Chromaticity Coordinate Y	0.392 -
Luminous flux in 90° cone	1750 Lm

• Light Technical Characteristics

Beam Description	Narrow Flood
Beam Angle	24 D
Beam Angle Technical	16.5 (min), 22 (nom), 27.5 (max) D
Luminous Intensity	8500 cd
Color Code	930 [CCT of 3000K]
Color Rendering Index	87 (min), 90 (nom) Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	3000 K
Forward Luminous Output	1800 Lm

• Electrical Characteristics

System Power EM	47 W
System Power EL	43 W
Lamp Wattage	35 W
Lamp Wattage EM	35 W
Lamp Wattage EM 25°C, Rated	40.0 W
Lamp Wattage EL	35 W
Lamp Wattage EL 25°C, Rated	39.0 W
Lamp Voltage	89 V
Lamp Current EM	0.440 A
Lamp Current EL	0.440 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min

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MASTERColour CDM-R111 Elite

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	4.7 mg
Energy consumption kWh/1000h	43 kWh

• Measuring Conditions

Switching cycle	1050X
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• Product Dimensions

Overall Length C	95 (max) mm
Diameter D	111 (max) mm

Overall Length C [inch]	3.75 (max) in
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• Product Data

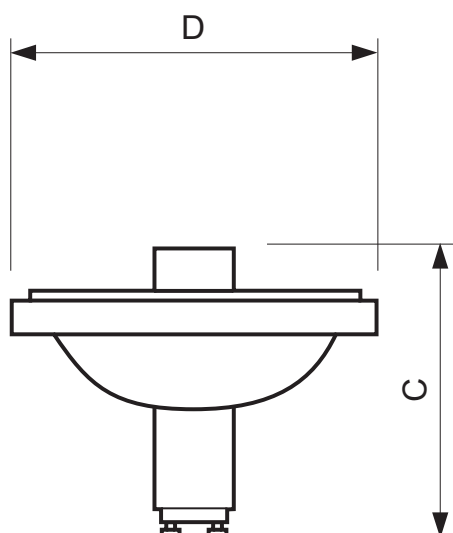
Order code	928195405330
Full product code	928195405330
Full product name	MASTERColour CDM-R111 Elite 35W/930 GX8.5 24D
Order product name	MC CDM-R111 Elite 35W/930 GX8.5 24D
Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8718291689447
Bar code on outerbox - EAN3	8718291689454
Logistic code(s) - 12NC	928195405330
ILCOS code	MRS/UB-35/930-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

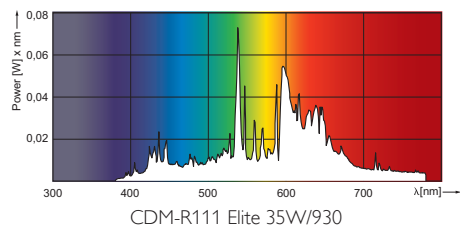


GX8.5

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Product	C (Max)	D (Max)
CDM-R111 Elite 35W/930 24D	95	111

Photometric data



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2014, February 27
data subject to change