



# MASTERColour CDM-R111 Elite

## MASTERC CDM-R111 Elite 70W/930 GX8.5 24D

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
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,050
Flux measurement reference	Narrow Cone
Life to 50% Failures (Nom)	12,000 hour(s)
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 degree(s)

Luminous Flux	3,550 lm	
Luminous Intensity (Nom)	16,000 cd	
Color Designation	Warm White (WW)	
Chromaticity Coordinate X (Nom)	0.434	
Chromaticity Coordinate Y (Nom)	0.398	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	50 lm/W	
Color rendering index (CRI)	92	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

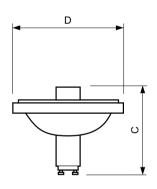
Datasheet, 2023, April 16 data subject to change

## **MASTERColour CDM-R111 Elite**

Luminous Flux in 90° Cone (Rated)	3,550 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
Approval and Application	
Energy Efficiency Class	G

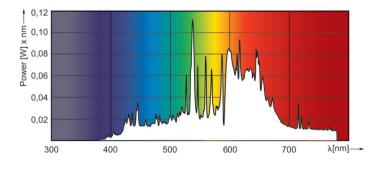
Mercury (Hg) Content (Max)	6.6 mg	
Mercury (Hg) Content (Nom)	6.6 mg	
Energy Consumption kWh/1000 h	74 kWh	
EPREL Registration Number	473283	
Product Data		
Order product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 24D	
Full product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 24	
Full product code	871829168970600	
Order code	928195705330	
Material Nr. (12NC)	928195705330	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291689706	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291689713	

## Dimensional drawing

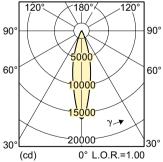


Product	D (max)	C (max)
MASTERC CDM-R111 Elite 70W/930 GX8.5 24D	111 mm	95 mm

#### Photometric data







Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 24D

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