



# MASTERColour CDM-R111 Elite



## MASTERC 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.

### 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	
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 h

Light Technical	
Colour Code	930 [CCT of 3000K]
Beam angle (nom.)	24 degree(s)
Luminous Flux	3,550 lm
Luminous intensity (nom.)	16,000 cd
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398

Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	50 lm/W
Colour rendering index (CRI)	92
LLMF at end of nominal lifetime (nom.)	70 %
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

Controls and Dimming	
Dimmable	No

# MASTERC colour CDM-R111 Elite

## Mechanical and Housing

Lamp Finish	Reflector
Bulb shape	R111
Net Weight (Piece)	96.000 g

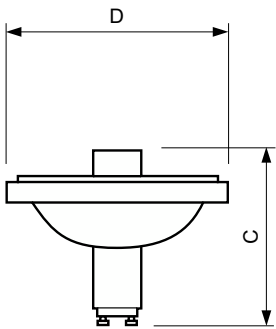
## Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.6 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL Registration Number	473283
CE mark	Yes

## Product Data

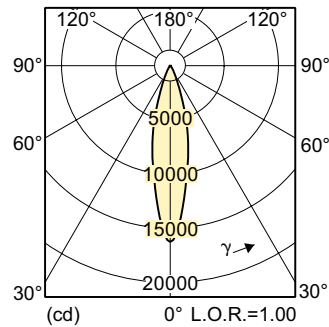
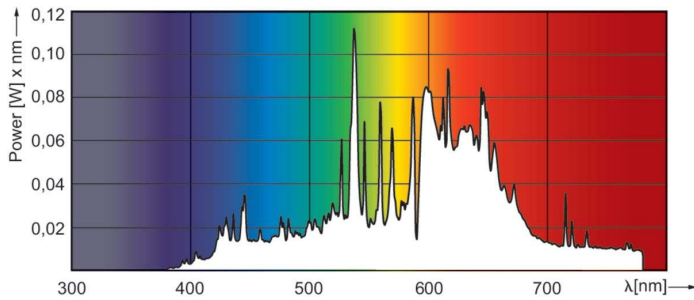
Order product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 24D
Full product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 24D
Full EOC	871829168970600
Order code	928195705330
Material no. (12 NC)	928195705330
Local order code	MASTERC CDM
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291689706
Numerator – 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



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 24D

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

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