



# MASTERColour CDM-R111 Elite



## MASTERC CDM-R111 Elite 35W/930 GX8.5 10D

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 hour(s)
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	10 degree(s)
Luminous Flux	1,350 lm
Luminous Intensity (Nom)	36,000 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)	37 lm/W
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1,350 lm
Operating and Electrical	
Power Consumption	39.1 W
Warm-up time to 60% light	120 s
Voltage (Nom)	89 V
Voltage (Nom)	89 V
Controls and Dimming	
Dimmable	No

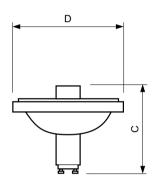
Datasheet, 2024, March 21 data subject to change

## **MASTERColour CDM-R111 Elite**

Mechanical and Housing		
Bulb Finish	Reflector	
Bulb Shape	R111	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	4.7 mg	
Mercury (Hg) Content (Nom)	4.7 mg	
Energy Consumption kWh/1000 h	40 kWh	
EPREL Registration Number	473279	
Product Data		
Order product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 10D	

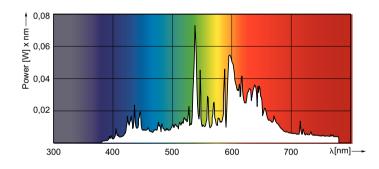
Full product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 10D
Full product code	871829168918800
Order code	928195305330
Material Nr. (12NC)	928195305330
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291689188
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291689195

#### Dimensional drawing

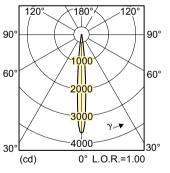


Product	D (max)	C (max)
MASTERC CDM-R111 Elite 35W/930 GX8.5 10D	111 mm	95 mm

#### Photometric data







Light Distribution Diagram - MASTERC CDM-R111 Elite 35W/930 GX8.5 10D

## **MASTERColour CDM-R111 Elite**



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.