PHILIPS Lighting



MASTERColour CDM-R111 Elite

MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminumreflector 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

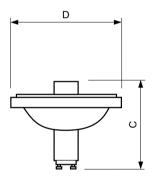
General Information		Chromaticity Coordinate X (Nom)	0.434
Cap-Base	GX8.5	Chromaticity Coordinate Y (Nom)	0.398
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature (Nom)	3000 K
Switching Cycle	1,050	Luminous Efficacy (rated) (Nom)	40 lm/W
Flux measurement reference	Narrow Cone	Color rendering index (CRI)	92
Life to 50% Failures (Nom)	12,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom) 70 %	
		Luminous Flux in 90° Cone (Rated)	2,805 lm
Light Technical			
Color Code	930 [CCT of 3000K]	Operating and Electrical	
Beam Angle (Nom)	10 degree(s)	Power Consumption	73.2 W
Luminous Flux	2,805 lm	Warm-up time to 60% light	120 s
Luminous Intensity (Nom)	45,000 cd	Voltage (Nom)	89 V
Color Designation	Warm White (WW)		

MASTERColour CDM-R111 Elite

Voltage (Nom)	89 V
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	473282

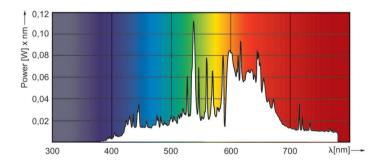
Product Data		
Order product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 10D	
Full product name	MASTERColour CDM-R111 Elite CDM-R111 Elite	
	70W/930 GX8.5 10D	
Full product code	871829168962100	
Order code	68962100	
Material Nr. (12NC)	928195605330	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291689621	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291689638	

Dimensional drawing

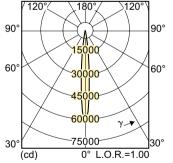


Product	D (max)	C (max)
MASTERC CDM-R111 Elite 70W/930 GX8.5 10D	111 mm	95 mm

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 10D



Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

MASTERColour CDM-R111 Elite



© 2023 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.

www.lighting.philips.com 2023, May 15 - data subject to change