PHILIPS Lighting



MASTERColour CDM-R111

MASTERColour CDM-R111 20W/830 GX8.5 24D 1CT/6

The MASTERColour CDM-R111 combines the trendy look of the 111mm 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)
- Use only with electronic control gear. 35W/830 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		Correlated Colour Temperature	3000 k
Cap base	GX8.5 [GX8.5]	Colour rendering index (CRI)	87
Operating position	UNIVERSAL [Any or Universal (U)]	LLMF at end of nominal lifetime (no	m.) 58 %
Switching Cycle	800	Luminous flux in 90° cone (rated)	625 lm
Life to 50% failures (nom.)	9,000 h		
		Operating and Electrical	
Light Technical		Power Consumption	20 W
Colour Code	830 [CCT of 3000K]	Warm-up time to 60% light	120 s
Beam angle (nom.)	24 degree(s)	Voltage (nom.)	101 V
Luminous intensity (nom.)	4,700 cd	Voltage (nom.)	101 V
Colour designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.438		
Chromaticity Coordinate Y (Nom)	0.392		

MASTERColour CDM-R111

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Reflector
Bulb shape	R111 [R 111 mm]
Approval and Application	
Mercury (Hg) content (nom.)	2.4 mg
Energy consumption kWh/1,000 hours	22 kWh
Broduct Data	

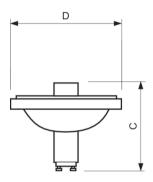
Full product name	MASTERColour CDM-R111 20W/830 GX8.5 24D
	1CT/6
Full EOC	871150020951110
Order code	20951110
Material no. (12 NC)	928093205330
Local order code	20CDMR11183024
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500209511
Numerator – packs per outer box	6
EAN/UPC - Case	8711500209528

Product Data

Order product name

me MASTERC CDM-R111 20W/830 GX8.5 24D 1CT/6

Dimensional drawing

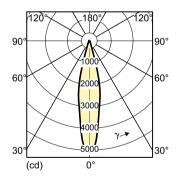


MASTERC CDM-R111 20W/830 GX8.5 24D 1CT/6 111 mm 95 mm

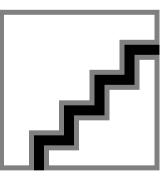
D (max)

C (max)

Photometric data



Light Distribution Diagram - MASTERC CDM-R111 20W/830 GX8.5 24D 1CT/6



Product

Spectral Power Distribution Colour - MASTERC CDM-R111 20W/830 GX8.5 24D 1CT/6

MASTERColour CDM-R111



© 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, April 29 - data subject to change