



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.

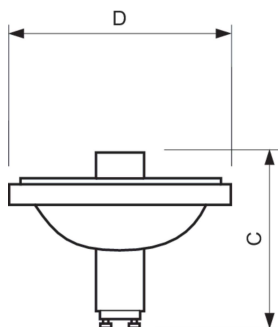
Product data

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 (nom.)	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		

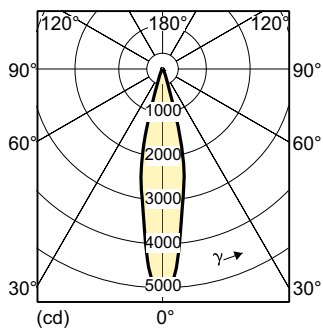
MASTERC colour CDM-R111

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
Product Data	
Order product name	MASTERC CDM-R111 20W/830 GX8.5 24D 1CT/6

Dimensional drawing



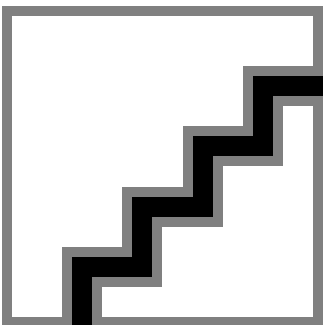
Photometric data



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

Full product name	MASTERC colour 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	D (max)	C (max)
MASTERC CDM-R111 20W/830 GX8.5 24D 1CT/6	111 mm	95 mm



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

