



# MASTERColour CDM-R111

## MASTERC CDM-R111 70W/942 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)
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- Use only with electronic control gear. 35W/830 lamps may also use electromagnetic gear.
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- 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.
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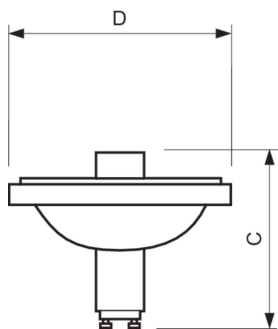
### Product data

General Information			
Cap-Base	GX8.5 [GX8.5]	Luminous Flux	2,800 lm
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Intensity (Nom)	14,300 cd
Switching Cycle	1,000	Color Designation	Cool White (CW)
Flux measurement reference	Narrow Cone	Chromaticity Coordinate X (Nom)	0.371
Life to 50% Failures (Nom)	11,000 hour(s)	Chromaticity Coordinate Y (Nom)	0.366
		Correlated Color Temperature (Nom)	4200 K
		Color rendering index (CRI)	96
		LLMF At End Of Nominal Lifetime (Nom)	60 %
		Luminous Flux in 90° Cone (Rated)	2,800 lm
Light Technical			
Color Code	942 [CCT of 4200K]		
Beam Angle (Nom)	24 degree(s)		

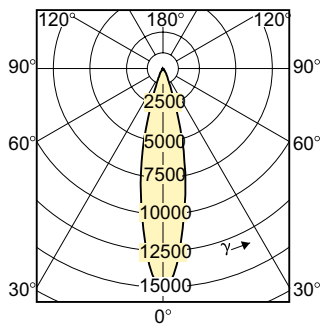
# MASTERC colour CDM-R111

Operating and Electrical	
Power Consumption	73.2 W
Warm-up time to 60% light	120 s
Voltage (Nom)	92 V
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.3 mg

## Dimensional drawing



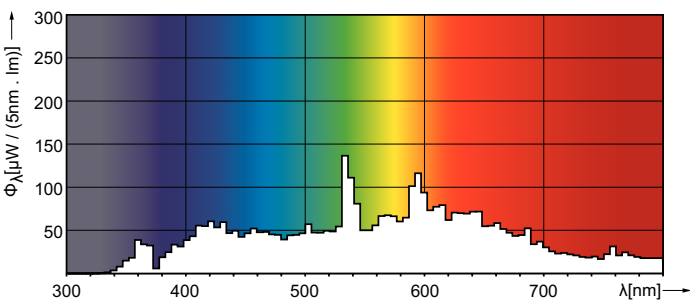
## Photometric data



Light Distribution Diagram - MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6

Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473360
Product Data	
Order product name	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6
Full product name	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6
Full product code	871150021393810
Order code	928096905330
Material Nr. (12NC)	928096905330
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500213938
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500213945

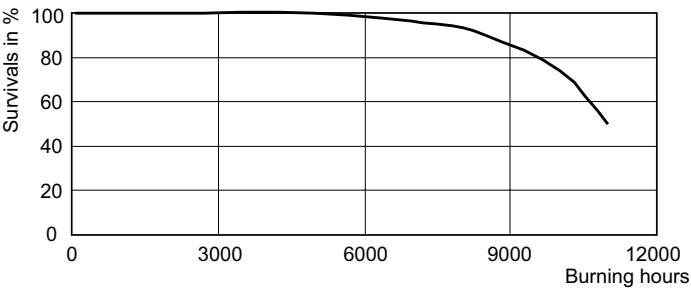
Product	D (max)	C (max)
MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	111 mm	95 mm



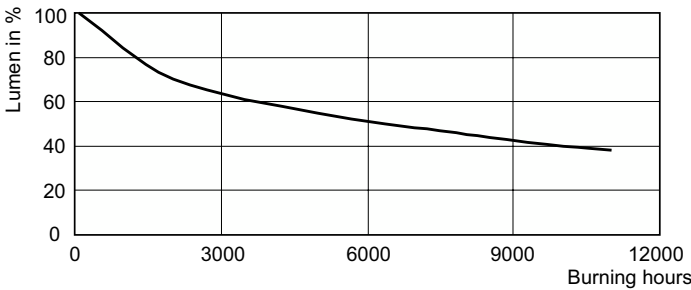
Spectral Power Distribution Colour - MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6

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Lifetime



Life Expectancy Diagram - MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6



Lumen Maintenance Diagram - MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6

