



MASTERColour CDM-R111



MASTERColour 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)
- 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		Operating and Electrical	
Cap base	GX8.5	Power Consumption	73.2 W
Operating position	UNIVERSAL [Any or Universal (U)]	Warm-up time to 60% light	120 s
Switching Cycle	1,000	Voltage (nom.)	92 V
Flux measurement reference	Narrow Cone	Voltage (nom.)	92 V
Life to 50% failures (nom.)	11,000 h		
Light Technical			
Colour Code	942 [CCT of 4200K]		
Beam angle (nom.)	24 degree(s)		
Luminous Flux	2,800 lm		
Luminous intensity (nom.)	14,300 cd		
Colour designation	Cool White (CW)		
		Chromaticity Coordinate X (Nom)	0.371
		Chromaticity Coordinate Y (Nom)	0.366
		Correlated Colour Temperature	4200 K
		Colour rendering index (CRI)	96
		LLMF at end of nominal lifetime (nom.)	60 %
		Luminous flux in 90° cone (rated)	2,800 lm

MASTERC colour CDM-R111

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Reflector
Bulb shape	R111 [R 111 mm]

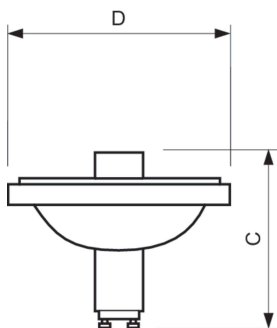
Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.3 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL registration number	473360

Product Data

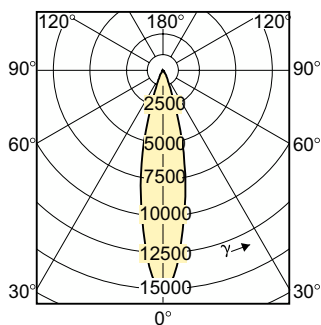
Order product name	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6
Full product name	MASTERC colour CDM-R111 70W/942 GX8.5 24D 1CT/6
Full EOC	871150021393810
Order code	21393810
Material no. (12 NC)	928096905330
Local order code	70CDMR11194224
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500213938
Numerator – packs per outer box	6
EAN/UPC – Case	8711500213945

Dimensional drawing

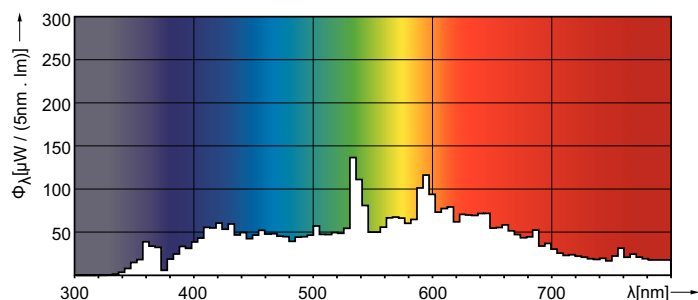


Product	D (max)	C (max)
MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	111 mm	95 mm

Photometric data



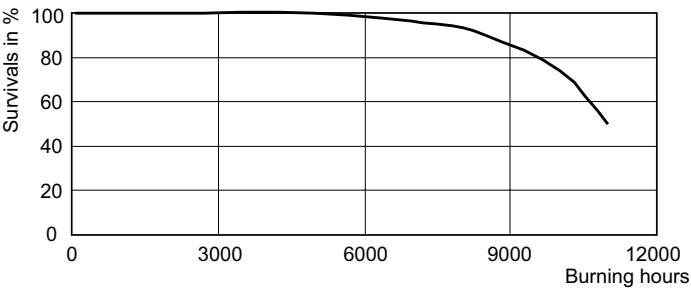
Light Distribution Diagram - MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6



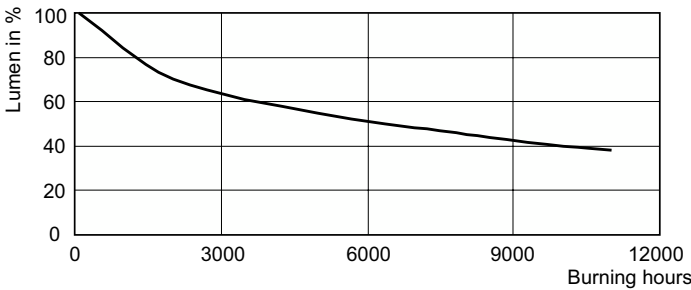
Spectral Power Distribution Colour - MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6

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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

