



MASTERColour CDM-R111

MASTERColour CDM-R111 70W/942 GX8.5 40D 1CT/6

The MASTERColour CDM-R111 combines the trendy look of the 111 mm 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 Color Temperature (Nom)	4200 K
Cap-Base	GX8.5 [GX8.5]	Color rendering index (CRI)	96
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom)	60 %
Switching Cycle	1,000	Luminous Flux in 90° Cone (Rated)	2,800 lm
Life to 50% Failures (Nom)	11,000 hour(s)	Operating and Electrical	
Light Technical		Power Consumption	73.2 W
Color Code	942 [CCT of 4200K]	Warm-up time to 60% light	120 s
Beam Angle (Nom)	40 degree(s)	Voltage (Nom)	92 V
Luminous Intensity (Nom)	6,700 cd	Voltage (Nom)	92 V
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.381		
Chromaticity Coordinate Y (Nom)	0.370		

MASTERC colour CDM-R111

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]

Approval and Application

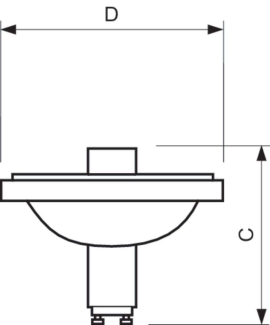
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	6.3 mg
Energy Consumption kWh/1000 h	80 kWh

Product Data

Order product name	MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6
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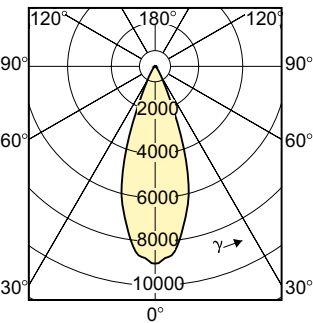
Full product name	MASTERC colour CDM-R111 70W/942 GX8.5 40D 1CT/6
Full product code	871150021395210
Order code	21395210
Material Nr. (12NC)	928098105330
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500213952
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500213969

Dimensional drawing

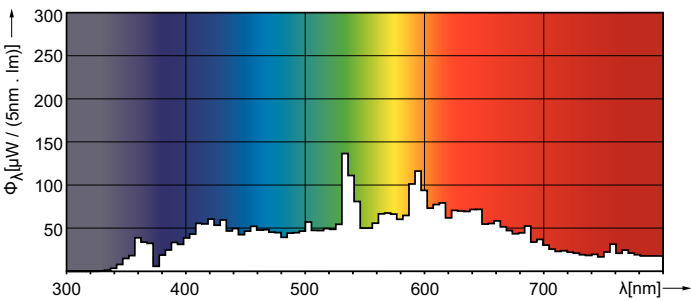


Product	D (max)	C (max)
MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6	111 mm	95 mm

Photometric data



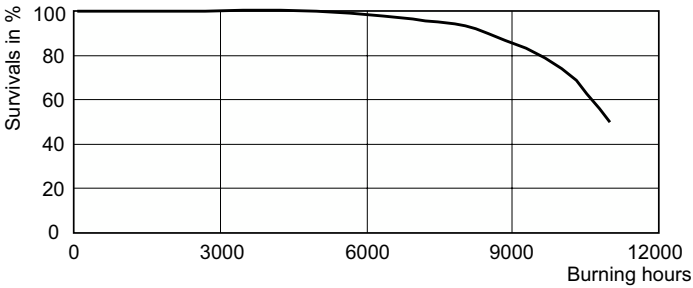
Light Distribution Diagram - MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6



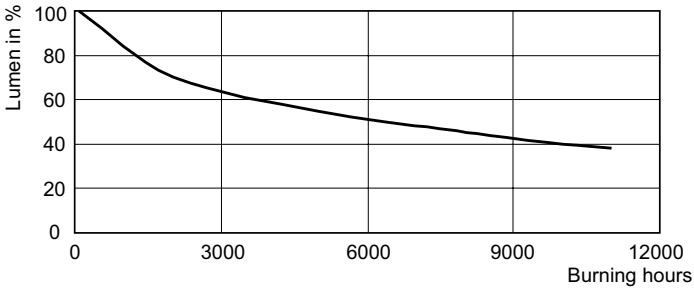
Spectral Power Distribution Colour - MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6

MASTERC colour CDM-R111

Lifetime



Life Expectancy Diagram - MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6



Lumen Maintenance Diagram - MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6

