



# MASTERColour CDM-R111

## MASTERColour CDM-R111 70W/942 GX8.5 40D 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.

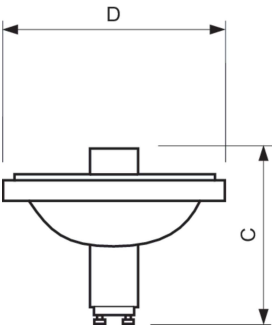
### Product data

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

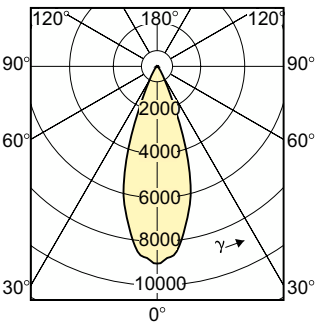
MASTERCoulour CDM-R111

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111
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

Dimensional drawing



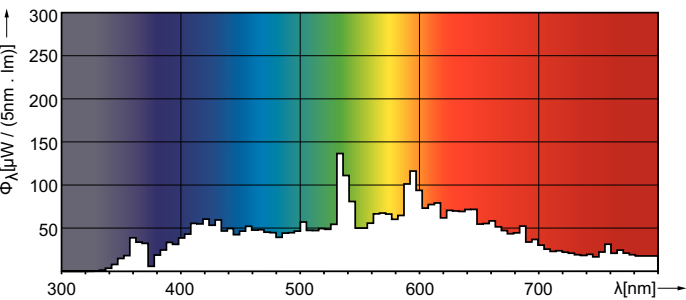
Photometric data



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

Full product name	MASTERCoulour 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

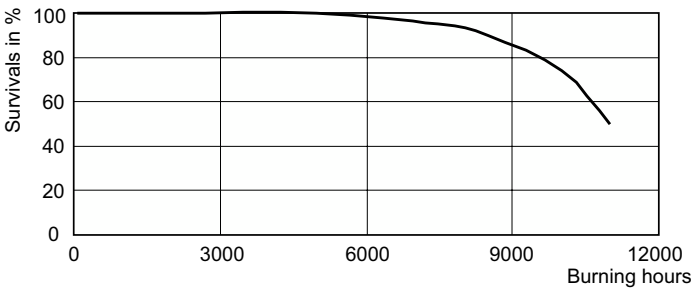
Product	D (max)	C (max)
MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6	111 mm	95 mm



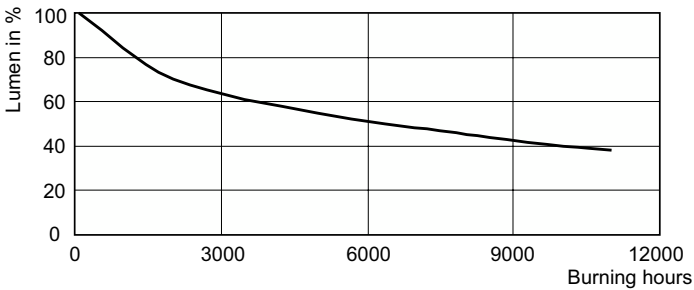
Spectral Power Distribution Colour - MASTERC CDM-R111 70W/942 GX8.5 40D 1CT/6

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

