

MASTERColour CDM-R111

MASTERColour CDM-R111 70W/942 GX8.5 10D 1CT/6

The MASTERColour CDM-R111 combines the trendy look of 111 mm aluminum reflector halogen lamps with the long life, high energy efficiency and crisp white light of MASTERColour CDM.

Product data

General Information	
Cap-Base	GX8.5 [GX8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 5% Failures (Nom)	7500 h
Life to 10% Failures (Nom)	8500 h
Life to 20% Failures (Nom)	9500 h
Life to 50% Failures (Nom)	11000 h
ANSI Code HID	M139/O
Switching Cycle	1000X

Light Technical	
Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	10 °
Beam Angle Technical (Nom)	9 °
Beam Angle Technical (Max)	11 °
Beam Angle Technical (Min)	7 °
Luminous Flux (Rated) (Nom)	2500 lm
Luminous Intensity (Min)	37500 cd
Luminous Intensity (Nom)	50000 cd
Beam Description	Spot
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.381
Chromaticity Coordinate Y (Nom)	0.370
Correlated Color Temperature (Nom)	4200 K
Color Rendering Index (Nom)	96
LLMF At End Of Nominal Lifetime (Nom)	60 %
Luminous Flux in 90° Cone (Rated)	2400 lm

Operating and Electrical	
Power (Rated) (Nom)	73 W
Ignition Supply Voltage (Max)	198 V
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	15 min
Warm Up Time to 60% Light (Nom)	120 s
Ignition Time (Max)	30 s
Voltage (Max)	114 V
Voltage (Min)	79 V
Voltage (Nom)	92 V

MASTERColour CDM-R111

Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min

Mechanical and Housing	
Bulb Finish	Reflector

Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	6.3 mg
Energy Consumption kWh/1000 h	80 kWh

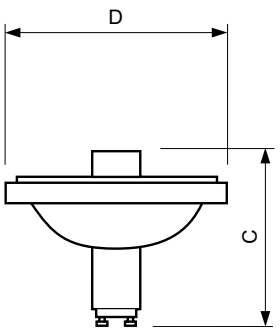
UV	
Pet (Niosh) (Min)	8 h/500lx
Damage Factor D/fc (Max)	0.3

Product Data	
Full product code	871150021391410
Order product name	MASTERColour CDM-R111 70W/942 GX8.5 10D 1CT/6
EAN/UPC - Product	8711500213914
Order code	928096705330
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928096705330
Net Weight (Piece)	0.095 kg
ILCOS Code	MRS/UB-70/942-H-GX8.5-111/88/10

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.

Dimensional drawing

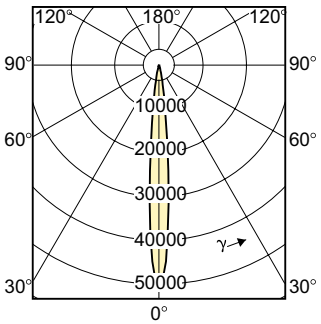


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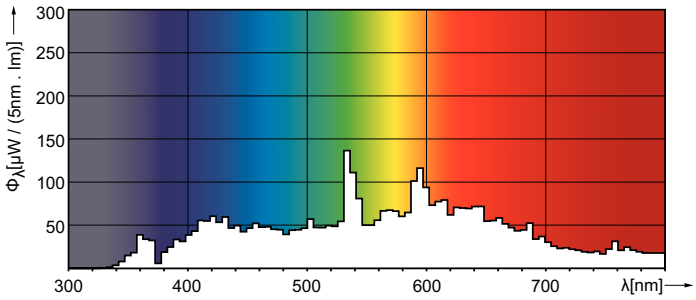
Product	D (max)	C (max)
MASTERColour CDM-R111 70W/942 GX8.5 10D 1CT/6	111 mm	95 mm

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Photometric data

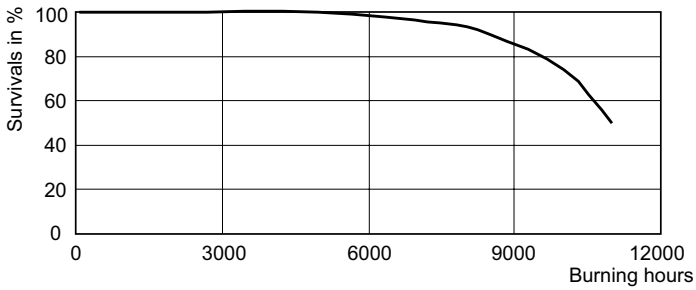


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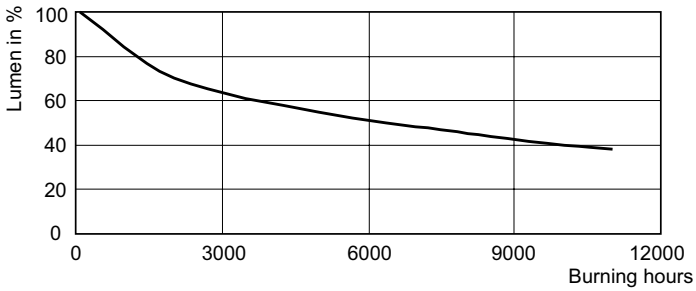


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Lifetime



CDM-R111 70W Life Expectancy /942



CDM-R111 70W Lumen Maintenance /942

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