



MASTERCcolour CDM-R111

MASTERCcolour CDM-R111 70W/942 GX8.5 24D 1CT/6

The MASTERCcolour 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 MASTERCcolour CDM

Product data

General Information		Beam description	
Cap base	GX8.5 [GX8.5]	Colour designation	Narrow Flood
Operating position	UNIVERSAL [Any/Universal]	Colour designation	Cool White (CW)
Life to 5% failures (nom.)	7500 h	Chromaticity coordinate X (nom.)	0.381
Life to 10% failures (nom.)	8500 h	Chromaticity coordinate Y (nom.)	0.370
Life to 20% failures (nom.)	9500 h	Correlated colour temperature (nom.)	4200 K
Life to 50% failures (nom.)	11000 h	Color rendering index (nom.)	96
ANSI code HID	M139/O	LLMF at end of nominal lifetime (nom.)	60 %
Switching cycle	1000X	Luminous Flux in 90° Cone (Rated)	2800 lm
Light Technical		Operating and Electrical	
Colour code	942 [CCT of 4200K]	Power (Rated) (Nom)	73 W
Beam Angle (Nom)	24 °	Ignition supply voltage (max.)	198 V
Beam angle technical	23 °	Ignition supply voltage (min.)	198 V
Beam angle technical	28 °	Re-ignition time (min.) (max.)	15 min
Beam angle technical	18 °	Warm-up time to 60% light (nom.)	120 s
Luminous flux (rated) (nom.)	2850 lm	Ignition time (max.)	30 s
Luminous intensity (min.)	11000 cd	Voltage (Max)	114 V
Luminous intensity (nom.)	14500 cd	Voltage (Min)	79 V

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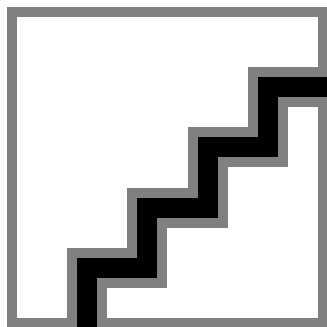
Voltage (Nom)	92 V
Controls and Dimming	
Dimmable	no
Run-up time 90% (max.)	3 min
Mechanical and Housing	
Bulb finish	Reflector
Approval and Application	
Energy efficiency label (EEL)	B
Mercury (Hg) content (nom.)	6.3 mg
Energy Consumption kWh/1000 h	80 kWh
UV	
PET (NIOSH) (min.)	8 h/500lx

Damage factor D/fc (max.)	0.3
Product Data	
Full product code	871150021393810
Order product name	MASTERColour CDM-R111 70W/942 GX8.5 24D 1CT/6
EAN/UPC – product	8711500213938
Order code	21393810
Local Code	70CDMR11194224
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	928096905330
Net weight (piece)	0.095 kg
ILCOS Code	MRS/UB-70/942-H-GX8.5-111/88/24

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

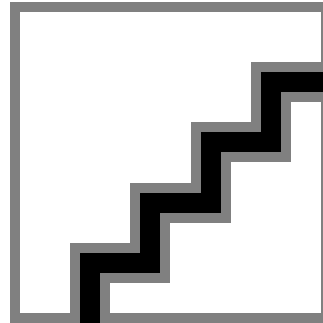


CDM-R111 70W/942 24D

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

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Photometric data



Lifetime

