

MASTERColour CDM-R111

MASTERColour CDM-R111 35W/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

Product data

General Information	
Cap base	GX8.5 [GX8.5]
Operating position	UNIVERSAL [Any/Universal]
Life to 5% failures (nom.)	6000 h
Life to 10% failures (nom.)	6500 h
Life to 20% failures (nom.)	7000 h
Life to 50% failures (nom.)	9000 h
ANSI code HID	M130/O
Switching cycle	800X

Light Technical	
Colour code	942 [CCT of 4200K]
Beam Angle (Nom)	40 °
Beam angle technical	36 °
Beam angle technical	45 °
Beam angle technical	27 °
Luminous flux (rated) (nom.)	1350 lm
Luminous intensity (min.)	3000 cd
Luminous intensity (nom.)	4000 cd
Beam description	Flood [Flood]
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.370
Chromaticity coordinate Y (nom.)	0.365
Correlated colour temperature (nom.)	4200 K
Color rendering index (nom.)	93
LLMF at end of nominal lifetime (nom.)	65 %
Luminous Flux in 90° Cone (Rated)	1300 lm

Operating and Electrical	
Power (Rated) (Nom)	39 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)	94 V
Voltage (Min)	78 V

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Voltage (Nom)	86 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.)	3.0 mg
Energy Consumption kWh/1000 h	43 kWh

UV	
PET (NIOSH) (min.)	8 h/500lx

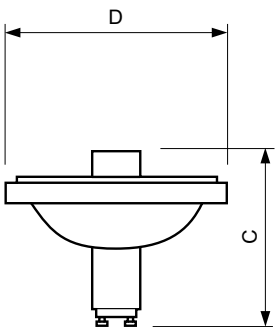
Damage factor D/fc (max.)	0.4

Product Data	
Full product code	871150021389110
Order product name	MASTERColour CDM-R111 35W/942 GX8.5 40D 1CT/6
EAN/UPC – product	8711500213891
Order code	21389110
Local Code	35CDMR11194240
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	928096605330
Net weight (piece)	0.095 kg
ILCOS Code	MRS/UB-35/942-H-GX8.5-111/88/40

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

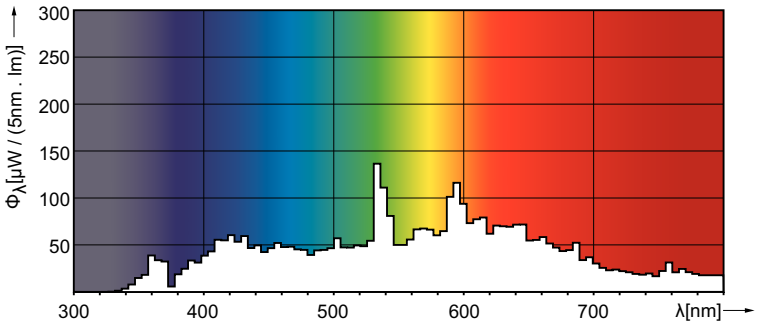


CDM-R111 35W/942 40D

Product	D (max)	C (max)
MASTERColour CDM-R111 35W/942 GX8.5 40D 1CT/6	111 mm	95 mm

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Photometric data



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