

MASTERColour CDM-R111

MASTERColour CDM-R111 35W/942 GX8.5 24D 1CT

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.

Product data

• General Information

Cap-Base	GX8.5 [GX8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
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

Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	24 °
Beam Angle Technical (Nom)	23 °
Beam Angle Technical (Max)	28 °
Beam Angle Technical (Min)	18 °
Luminous Flux (Rated) (Nom)	1350 lm
Luminous Intensity (Min)	5700 cd
Luminous Intensity (Nom)	7500 cd
Beam Description	Narrow Flood
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.370
Chromaticity Coordinate Y (Nom)	0.365
Correlated Color 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
Voltage (Nom)	86 V

• Controls and Dimming

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

• Mechanical and Housing

Bulb Finish	Reflector

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MASTERColour CDM-R111

- 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

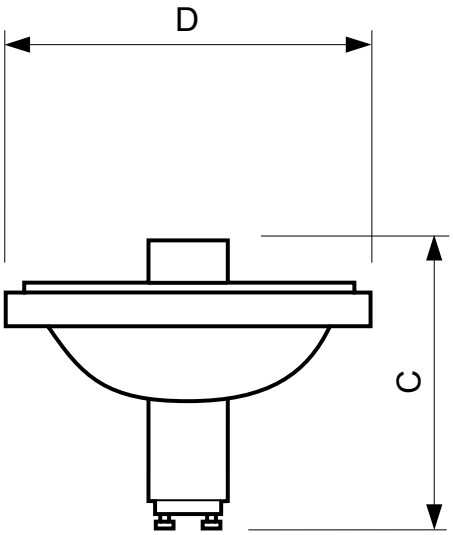
- Product Data

Full product code	871150021387710
Order product name	MASTERColour CDM-R111 35W/942 GX8.5 24D 1CT
EAN/UPC - Product	8711500213877
Order code	928096505330
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928096505330
Net Weight (Piece)	0.095 kg
ILCOS Code	MRS/UB-35/942-H-GX8.5-111/88/24

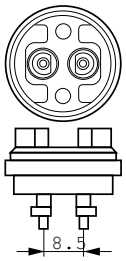
Warnings and Safety

- 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



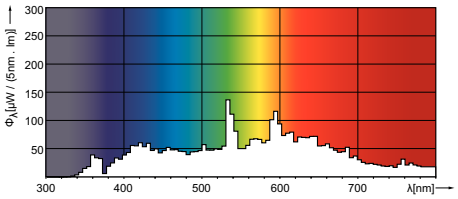
CDM-R111, GX8.5



CDM-R111 35W/942 24D

Product	D	C
MASTERColour CDM-R111 35W/942 GX8.5 24D 1CT	111 mm	95 mm

Photometric data



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