



# MASTERColour CDM-R111

## MASTERC 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

### Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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.
- 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.
- 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	
Cap-Base	GX8.5 [GX8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	800
Life to 50% Failures (Nom)	9,000 hour(s)
Light Technical	
Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	40 degree(s)
Luminous Intensity (Nom)	3,450 cd

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 (CRI)	93
LLMF At End Of Nominal Lifetime (Nom)	65 %
Luminous Flux in 90° Cone (Rated)	1,300 lm
Operating and Electrical	
Power Consumption	39.1 W

MASTERC colour CDM-R111

Warm-up time to 60% light	120 s
Voltage (Nom)	86 V
Voltage (Nom)	86 V

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]

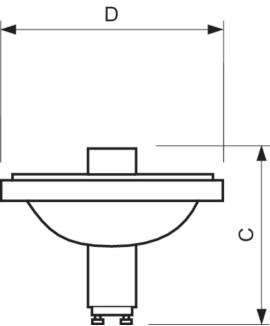
Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data

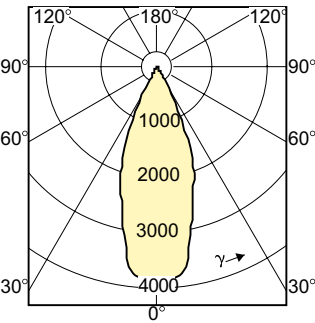
Order product name	MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6
Full product name	MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6
Full product code	871150021389110
Order code	928096605330
Material Nr. (12NC)	928096605330
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500213891
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500213907

Dimensional drawing

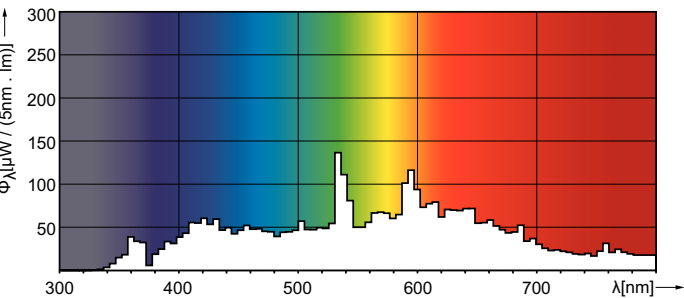


Product	D (max)	C (max)
MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6	111 mm	95 mm

Photometric data



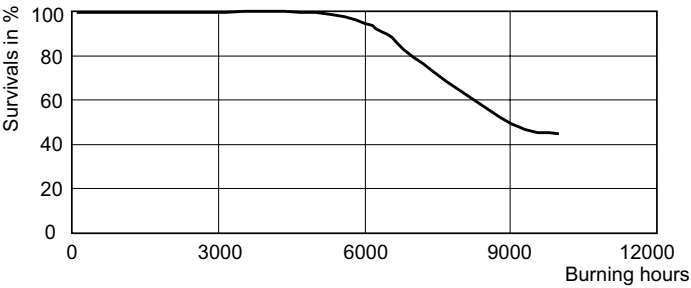
Light Distribution Diagram - MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6



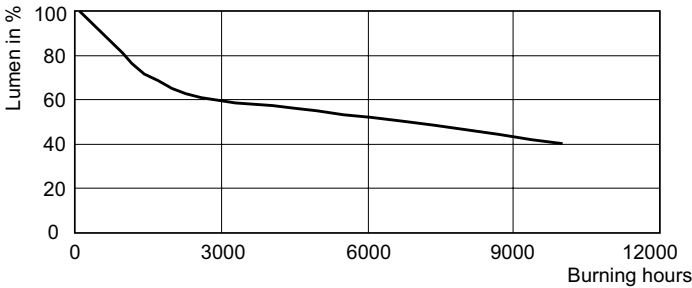
Spectral Power Distribution Colour - MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6

MASTERC colour CDM-R111

Lifetime



Life Expectancy Diagram - MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6



Lumen Maintenance Diagram - MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6

