



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

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.

Product data

General Information		Correlated Colour Temperature	
Cap base	GX8.5 [GX8.5]	Correlated Colour Temperature	4200 K
Operating position	UNIVERSAL [Any or Universal (U)]	Colour rendering index (CRI)	93
Switching Cycle	800	LLMF at end of nominal lifetime (nom.)	65 %
Life to 50% failures (nom.)	9,000 h	Luminous flux in 90° cone (rated)	1,300 lm
Light Technical		Operating and Electrical	
Colour Code	942 [CCT of 4200K]	Power Consumption	39.1 W
Beam angle (nom.)	40 degree(s)	Warm-up time to 60% light	120 s
Luminous intensity (nom.)	3,450 cd	Voltage (nom.)	86 V
Colour designation	Cool White (CW)	Voltage (nom.)	86 V
Chromaticity Coordinate X (Nom)	0.370		
Chromaticity Coordinate Y (Nom)	0.365		

MASTERC colour CDM-R111

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Reflector
Bulb shape	R111 [R 111 mm]

Approval and Application

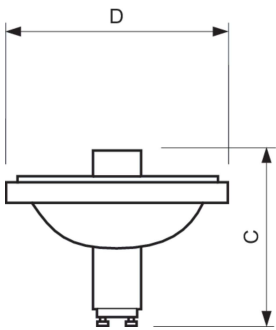
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	43 kWh

Product Data

Order product name	MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6
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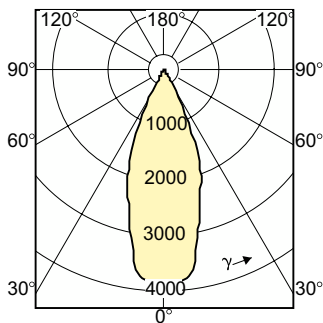
Full product name	MASTERC colour CDM-R111 35W/942 GX8.5 40D 1CT/6
Full EOC	871150021389110
Order code	21389110
Material no. (12 NC)	928096605330
Local order code	35CDMR11194240
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500213891
Numerator – packs per outer box	6
EAN/UPC – Case	8711500213907

Dimensional drawing

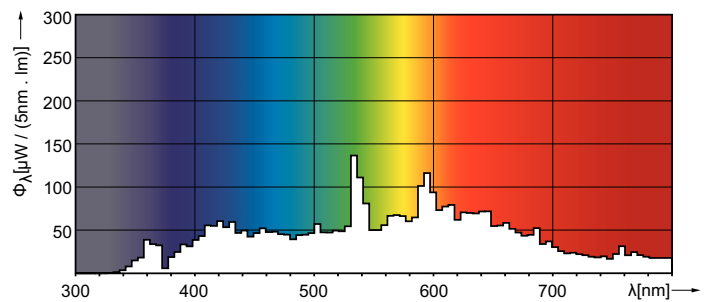


Product	D (max)	C (max)
MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6	111 mm	95 mm

Photometric data



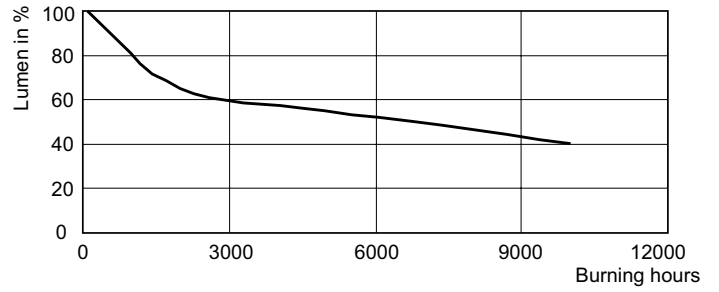
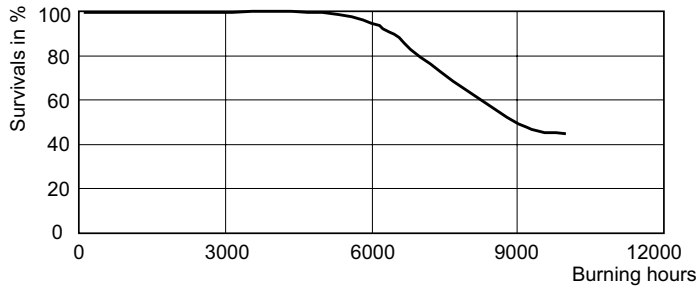
Light Distribution Diagram - MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6



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

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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

