



# MASTERColour CDM-R111



## CDM-R111 35W/942 24D.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	
Cap base	GX8.5
Operating position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	800
Flux measurement reference	Narrow Cone
Life to 50% failures (nom.)	9,000 h
Light Technical	
Colour Code	942 [CCT of 4200K]
Beam angle (nom.)	24 degree(s)
Luminous Flux	1,300 lm
Luminous intensity (nom.)	7,350 cd
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366

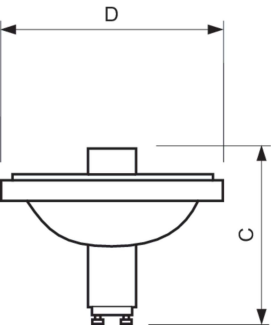
Correlated Colour Temperature	4200 K
Colour rendering index (CRI)	93
LLMF at end of nominal lifetime (nom.)	65 %
Luminous flux in 90° cone (rated)	1,300 lm
Operating and Electrical	
Power Consumption	39.1 W
Warm-up time to 60% light	120 s
Voltage (nom.)	86 V
Voltage (nom.)	86 V
Controls and Dimming	
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 (max.)	2.8 mg
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL registration number	473358
Product Data	
Order product name	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

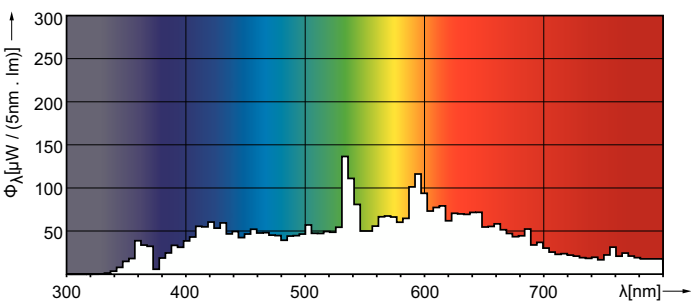
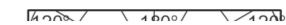
Full product name	CDM-R111 35W/942 24D.1CT/6
Full EOC	871150021387710
Order code	21387710
Material no. (12 NC)	928096505330
Local order code	35CDMR11194224
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500213877
Numerator – packs per outer box	6
EAN/UPC – Case	8711500213884

Dimensional drawing



Product	D (max)	C (max)
MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	111 mm	95 mm

Photometric data

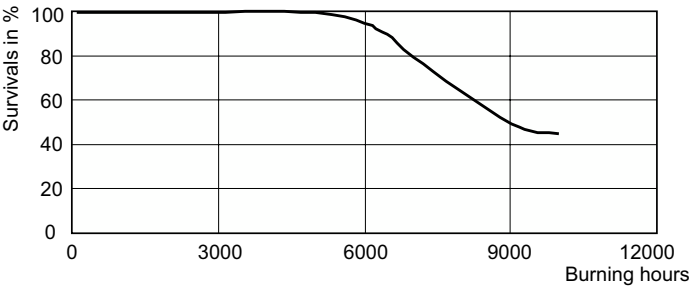


Light Distribution Diagram - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

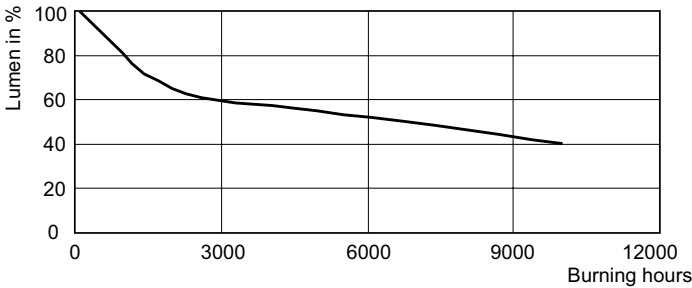
Spectral Power Distribution Colour - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

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Lifetime



Life Expectancy Diagram - MASTER CDM-R111 35W/942 GX8.5 24D 1CT



Lumen Maintenance Diagram - MASTER CDM-R111 35W/942 GX8.5 24D 1CT

