



MASTERCcolour CDM-R111



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

The MASTERCcolour 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 MASTERCcolour 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 (Nom)	
Cap base	GX8.5		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 %
Flux measurement reference	Narrow Cone	Luminous flux in 90° cone (rated)	1,300 lm
Life to 50% failures (nom.)	9,000 h	Operating and Electrical	
Light Technical		Power Consumption	39.1 W
Colour Code	942 [CCT of 4200K]	Warm-up time to 60% light	120 s
Beam angle (nom.)	24 degree(s)	Voltage (nom.)	86 V
Luminous Flux	1,300 lm	Controls and Dimming	
Luminous intensity (nom.)	7,350 cd	Dimmable	No
Colour designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.371	Lamp Finish	Reflector
Chromaticity Coordinate Y (Nom)	0.366		

MASTERC colour CDM-R111

Bulb shape	R111
Net Weight (Piece)	0.095 kg

Approval and Application

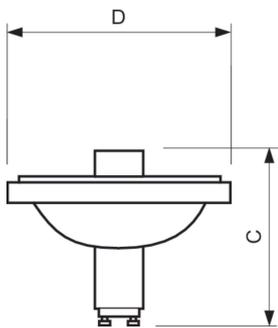
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2.8 mg
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	40 kWh
EPREL Registration Number	473358

Product Data

Order product name	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT
--------------------	--

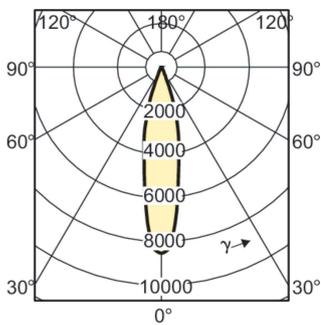
Full product name	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT
Full EOC	871150021387710
Order code	928096505330
Material no. (12 NC)	928096505330
Local order code	35CDMR11194224
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500213877
Numerator – packs per outer box	6
EAN/UPC – Case	8711500213884

Dimensional drawing

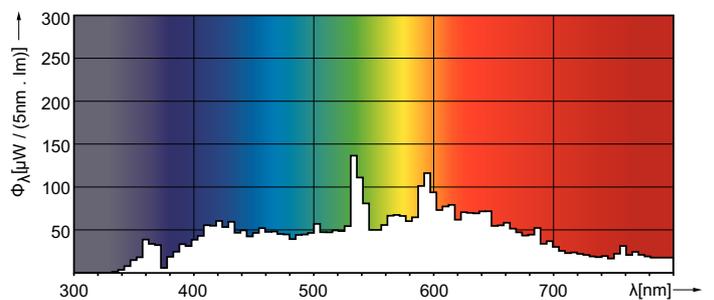


Product	D (max)	C (max)
MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	111 mm	95 mm

Photometric data



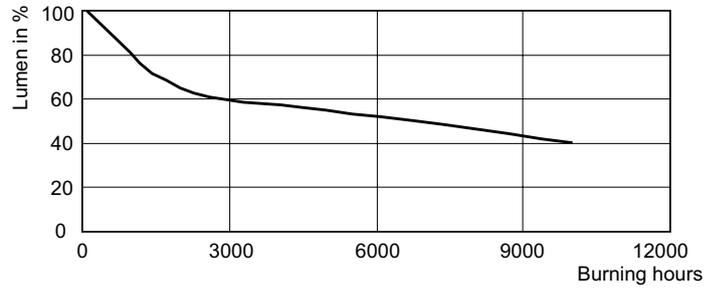
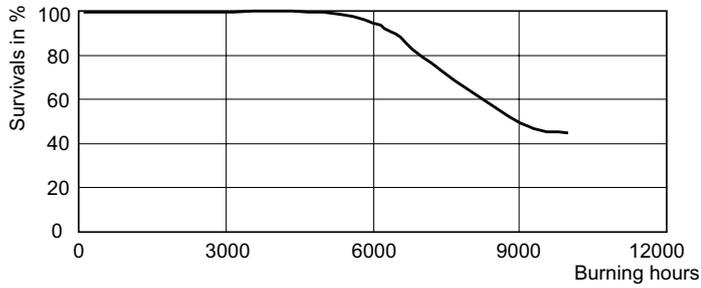
Light Distribution Diagram - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT



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

MASTERC colour CDM-R111

Lifetime



LDLE_CDM-R111_35W_942-Life expectancy diagram

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

