PHILIPS Lighting



MASTERColour CDM-R111

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

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)
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- \cdot Use only with electronic control gear. 35W/830 lamps may also use electromagnetic gear.
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- 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.
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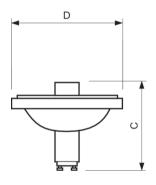
Product data

General Information		Luminous Flux	1,300 lm
Cap-Base	GX8.5 [GX8.5]	Luminous Intensity (Nom)	7,350 cd
Operating Position	UNIVERSAL [Any or Universal (U)]	Color Designation	Cool White (CW)
Switching Cycle	800	Chromaticity Coordinate X (Nom)	0.371
Flux measurement reference	Narrow Cone	Chromaticity Coordinate Y (Nom)	0.366
Life to 50% Failures (Nom)	9,000 hour(s)	Correlated Color Temperature (Nom)	4200 K
		Color rendering index (CRI)	93
Light Technical		LLMF At End Of Nominal Lifetime (Nom)	65 %
Color Code	942 [CCT of 4200K]	Luminous Flux in 90° Cone (Rated)	1,300 lm
Beam Angle (Nom)	24 degree(s)		

MASTERColour CDM-R111

Operating and Electrical		Mercury (Hg) Content (Nom)	3.0 mg
Power Consumption	39.1 W	Energy Consumption kWh/1000 h	40 kWh
Warm-up time to 60% light	120 s	EPREL Registration Number	473358
Voltage (Nom)	86 V		
Voltage (Nom)	86 V	Product Data	
		Order product name	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT
Controls and Dimming		Full product name	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT
Dimmable	No	Full product code	871150021387710
		Order code	928096505330
Mechanical and Housing		Material Nr. (12NC)	928096505330
Bulb Finish	Reflector	Numerator - Quantity Per Pack	1
Bulb Shape	R111 [R 111mm]	EAN/UPC - Product/Case	8711500213877
		Numerator - Packs per outer box	6
Approval and Application		EAN/UPC - Case	8711500213884
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	2.8 mg		

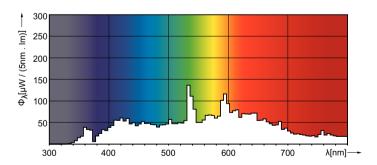
Dimensional drawing



Photometric data

4000/ 1000/ 1000

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

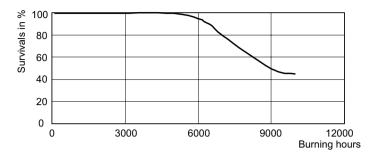


Light Distribution Diagram - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

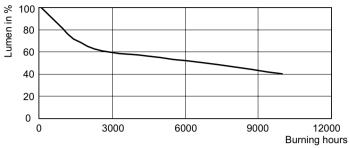
Spectral Power Distribution Colour - MASTERC CDM-R111 35W/942 GX8.5 24D 1CT

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Lifetime



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



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



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