PHILIPS Lighting



MASTERColour CDM-R111

MASTERColour CDM-R111 35W/942 GX8.5 40D 1CT/6

The MASTERColour CDM-R111 combines the trendy look of the 111 mm 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 Color Temperature (Nom)
Cap-Base	GX8.5 [GX8.5]	Color rendering index (CRI)
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom
Switching Cycle	800	Luminous Flux in 90° Cone (Rated)
Life to 50% Failures (Nom)	9,000 hour(s)	
		Operating and Electrical
Light Technical		Power Consumption
Color Code	942 [CCT of 4200K]	Warm-up time to 60% light
Beam Angle (Nom)	40 degree(s)	Voltage (Nom)
Luminous Intensity (Nom)	3,450 cd	Voltage (Nom)
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			
Warm-up time to 60% light	120 s			
Voltage (Nom)	86 V			
Voltage (Nom)	86 V			

MASTERColour CDM-R111

Control or al Dimensione	
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	

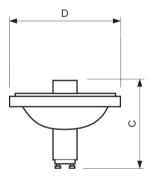
1CT/6

MASTERC CDM-R111 35W/942 GX8.5 40D

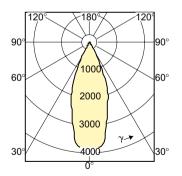
Full product name	MASTERColour CDM-R111 35W/942 GX8.5 401	
	1CT/6	
Full product code	871150021389110	
Order code	21389110	
Material Nr. (12NC)	928096605330	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500213891	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8711500213907	

Order product name

Dimensional drawing

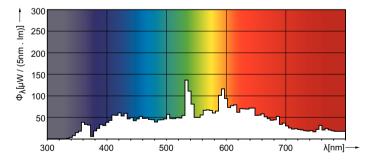


Photometric data



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

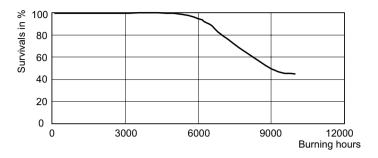
Product	D (max)	C (max)
MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6	111 mm	95 mm



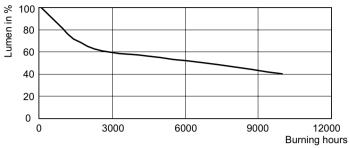
Spectral Power Distribution Colour - MASTERC CDM-R111 35W/942 GX8.5 40D 1CT/6

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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



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