# Lighting

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## MASTERColour CDM-R111 Elite

### MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminumreflector 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/930 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)	3000 K	
Cap-Base	GX8.5 [GX8.5]	Luminous Efficacy (rated) (Nom)	50 lm/W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Color rendering index (CRI)	92	
Switching Cycle	1,050	LLMF At End Of Nominal Lifetime (Nom) 70 %		
Flux measurement reference	Narrow Cone	Luminous Flux in 90° Cone (Rated)	3,550 lumen	
Life to 50% Failures (Nom)	12,000 hour(s)			
		Operating and Electrical		
Light Technical		Power Consumption	73.2 W	
Color Code	930 [CCT of 3000K]	Warm-up time to 60% light	120 s	
Beam Angle (Nom)	40 degree(s)	Voltage (Nom)	89 V	
Luminous Flux	3,550 lumen	Voltage (Nom)	89 V	
Luminous Intensity (Nom)	8,500 cd			
Color Designation	Warm White (WW)	Controls and Dimming		
Chromaticity Coordinate X (Nom)	0.434	Dimmable	No	
Chromaticity Coordinate Y (Nom)	0.398			

#### **MASTERColour CDM-R111 Elite**

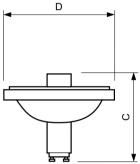
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473284
Product Data	

Full product code

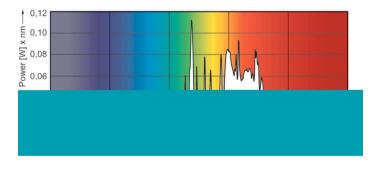
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Order product name	MASTERC CDM-R111 Elite 70W/930 GX8.5	
	40D	
Order code	928195805330	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	928195805330	
Full product name	MASTERC CDM-R111 Elite 70W/930 GX8.5	
	40D	
EAN/UPC - Case	8718291689799	
EAN/UPC - Product/Case	8718291689782	

#### Dimensional drawing

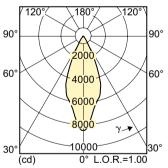


#### Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

Product	D (max)	C (max)
MASTERC CDM-R111 Elite 70W/930 GX8.5 40D	111 mm	95 mm



Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

#### **MASTERColour CDM-R111 Elite**



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