



MasterColor CDM-R111 Elite

MASTERC CDM-R111 Elite 35W/930 GX8.5 10D

MasterColor CDM-R111 Elite combines the trendy look of 111 mm aluminum-reflector halogen lamps with the long life, high energy efficiency and crisp white light of MasterColor CDM.

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- \cdot Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

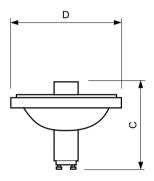
General Information		Correlated Color Temperature (Nom)	3000 K
Cap-Base	GX8.5	Luminous Efficacy (rated) (Nom)	37 lm/W
Operating Position	UNIVERSAL [Any or Universal (U)]	Color rendering index (CRI)	90
Switching Cycle	1,050	LLMF At End Of Nominal Lifetime (No	m) 70 %
Life to 50% Failures (Nom)	12,000 hour(s)	Luminous Flux in 90° Cone (Rated)	1,350 lm
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power Consumption	39.1 W
Beam Angle (Nom)	10 degree(s)	Warm-up time to 60% light	120 s
Luminous Intensity (Nom)	36,000 cd	Voltage (Nom)	89 V
Color Designation	Warm White (WW)	Voltage (Nom)	89 V
Chromaticity Coordinate X (Nom)	0.432		
Chromaticity Coordinate Y (Nom)	0.392		

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111
Approval and Application	
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

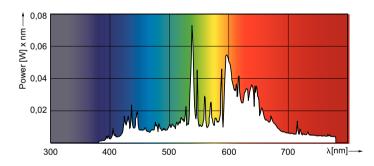
Product Data		
Order product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 10	
Full product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 10D	
Order code	928195305306	
Material Nr. (12NC)	928195305306	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677430726	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677430721	

Dimensional drawing

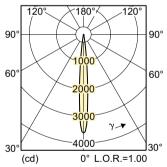


ProductD (max)C (max)MASTERC CDM-R111 Elite 35W/930 GX8.5 10D111 mm95 mm

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 35W/930 GX8.5 10D



Light Distribution Diagram - MASTERC CDM-R111 Elite 35W/930 GX8.5 10D

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