



# MasterColor CDM-R111 Elite

## MASTERColor 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.

### Product data

General Information			
Base	GX8.5 [ GX8.5]	Lumen Maintenance 2000 h (Nom)	90 %
Operating Position	Universal [ Universal]	Lumen Maintenance 4000 h (Nom)	85 %
Life to 5% Failures (Nom)	8000 h	Design Mean Lumens	1200 lm
Life To 10% Failures (Nom)	5500 h	Chromaticity Coordinate X (Nom)	0.432
Life to 20% Failures (Nom)	10500 h	Chromaticity Coordinate Y (Nom)	0.392
Life to 50% Failures (Nom)	12000 h	Correlated Color Temperature (Nom)	3000 K
ANSI Code HID	C130/O	Luminous Efficacy (rated) (Nom)	37 lm/W
Switching Cycle	1050X	Color Rendering Index (Min)	87
		Color Rendering Index (Nom)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	1350 lm
Light Technical		Operating and Electrical	
Color Code	930 [ CCT of 3000K]	Power (Rated) (Nom)	39 W
Beam Angle (Nom)	10 °	Lamp Current (EM) (Nom)	0.440 A
Beam Angle Technical (Nom)	9 °	Re-Ignition Time (Min) (Max)	15 min
Beam Angle Technical (Max)	11 °	Warm Up Time to 60% Light (Nom)	120 s
Beam Angle Technical (Min)	7 °	Ignition Time (Max)	30 s
Luminous Intensity (Min)	27000 cd	Voltage (Max)	97 V
Luminous Intensity (Nom)	36000 cd	Voltage (Min)	81 V
Beam Description	Spot		
Color Designation	Warm White (WW)		
Lumen Maintenance 12000 h (Nom)	70 %		

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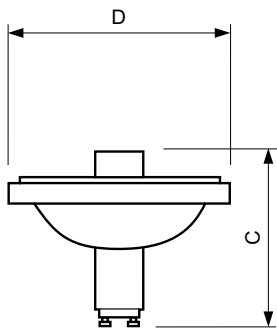
Voltage (Nom)	89 V
<b>Controls and Dimming</b>	
Dimmable	No
Run-Up Time 90% (Max)	3 min
<b>Mechanical and Housing</b>	
Bulb Finish	Reflector
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

<b>Product Data</b>	
Order product name	MASTERColor CDM-R111 Elite 35W/930 GX8.5 10D
EAN/UPC - Product	046677430726
Order code	430728
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928195305306
Net Weight (Piece)	0.096 kg
ILCOS Code	MRS/UB-35/930-H-GX8.5-111/88/10

## 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
- 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)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

## Dimensional drawing

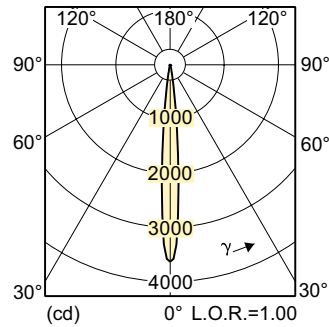
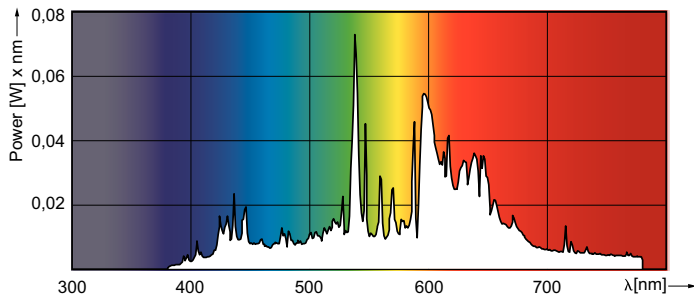


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Product	D (max)	C (max)
MASTERColor CDM-R111 Elite 35W/930 GX8.5 10D	111 mm	95 mm

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## Photometric data



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