



# MasterColor CDM-R111 Elite

## MASTERColor CDM-R111 Elite 35W/930 GX8.5 24D

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]
Operating Position	Universal [ Universal]
Life to 5% Failures (Nom)	8000 h
Life To 10% Failures (Nom)	5500 h
Life to 20% Failures (Nom)	10500 h
Life to 50% Failures (Nom)	12000 h
ANSI Code HID	C130/O
Switching Cycle	1050X
Light Technical	
Color Code	930 [ CCT of 3000K]
Beam Angle (Nom)	24 °
Beam Angle Technical (Nom)	23 °
Beam Angle Technical (Max)	28 °
Beam Angle Technical (Min)	18 °
Luminous Intensity (Min)	6500 cd
Luminous Intensity (Nom)	8500 cd
Beam Description	Narrow Flood
Color Designation	Warm White (WW)

Lumen Maintenance 12000 h (Nom)	70 %
Lumen Maintenance 2000 h (Nom)	90 %
Lumen Maintenance 4000 h (Nom)	85 %
Design Mean Lumens	1500 lm
Chromaticity Coordinate X (Nom)	0.432
Chromaticity Coordinate Y (Nom)	0.392
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	46 lm/W
Color Rendering Index (Min)	87
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1750 lm
Operating and Electrical	
Power (Rated) (Nom)	39 W
Lamp Current (EM) (Nom)	0.440 A
Re-Ignition Time (Min) (Max)	15 min
Warm Up Time to 60% Light (Nom)	120 s
Ignition Time (Max)	30 s
Voltage (Max)	97 V

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Voltage (Min)	81 V
Voltage (Nom)	89 V

## Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	3 min

## Mechanical and Housing

Bulb Finish	Reflector
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## Approval and Application

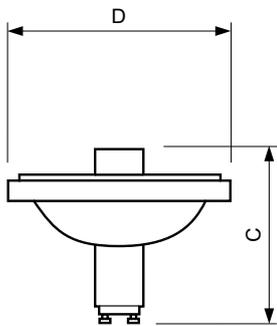
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

## Product Data

Order product name	MASTERColor CDM-R111 Elite 35W/930 GX8.5 24D
EAN/UPC - Product	046677430733
Order code	430736
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928195405306
Net Weight (Piece)	0.096 kg
ILCOS Code	MRS/UB-35/930-H-GX8.5-111/88/24

## Warnings and Safety

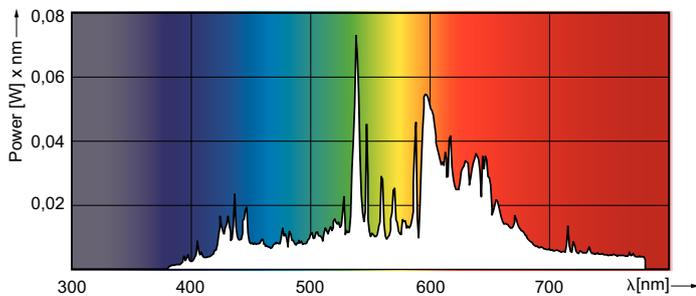
### Dimensional drawing



CDM-R111 Elite 35W/930 24D

Product	D (max)	C (max)
MASTERColor CDM-R111 Elite 35W/930 GX8.5 24D	111 mm	95 mm

### Photometric data



LDPO\_CDMR111E\_0001-Spectral power distribution Colour

1190° / 100° / 190°

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