



## MASTERColour CDM-R111 Elite

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

MASTERColour 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 MASTERColour 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.
- 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	
Cap-Base	GX8.5 [ GX8.5]
Operating Position	UNIVERSAL [ Any or Universal (U)]
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)	10 °

Beam Angle Technical (Nom)	9 °
Beam Angle Technical (Max)	11 °
Beam Angle Technical (Min)	7°
Luminous Intensity (Min)	27000 cd
Luminous Intensity (Nom)	36000 cd
Beam Description	Spot
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	1200 lm
Chromaticity Coordinate X (Nom)	0.432
Chromaticity Coordinate Y (Nom)	0.392

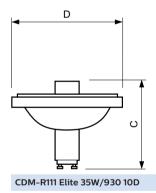
Datasheet, 2020, June 16 data subject to change

## **MASTERColour CDM-R111 Elite**

Luminous Efficacy (rated) (Nom)  Color Rendering Index (Min)  Color Rendering Index (Nom)  LLMF At End Of Nominal Lifetime (Nom)	3000 K 37 lm/W 87		
Color Rendering Index (Min)  Color Rendering Index (Nom)  LLMF At End Of Nominal Lifetime (Nom)	87		
Color Rendering Index (Nom)  LLMF At End Of Nominal Lifetime (Nom)			
LLMF At End Of Nominal Lifetime (Nom)	90		
Luminous Flux in 00° Cone (Bated)	LLMF At End Of Nominal Lifetime (Nom) 70 %		
Luminous Flux in 90 Cone (Rateu)	1350 lm		
Operating and Electrical			
Power (Nom)	39.1 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		
Voltage (Min)	81 V		
Voltage (Nom)	89 V		
Controls and Dimming			
Dimmable	No		
Run-Up Time 90% (Max)	3 min		

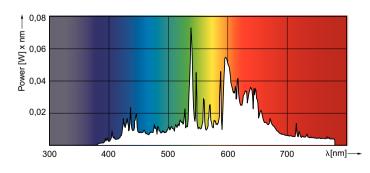
Mechanical and Housing	
Bulb Finish	Reflector
Approval and Application	
Energy Efficiency Label (EEL)	В
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh
Product Data	
Full product code	871829168918800
Order product name	MASTERColour CDM-R111 Elite CDM-R111 Elite
	35W/930 GX8.5 10D
EAN/UPC - Product	8718291689188
Order code	928195305330
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928195305330
Net Weight (Piece)	96.000 g
ILCOS Code	MRS/UB-35/930-H-GX8.5-111/88/10

#### Dimensional drawing

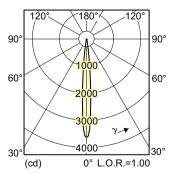


ProductD (max)C (max)MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930111 mm95 mmGX8.5 10D

## Photometric data







LDLD\_CDMR111E\_0001-Light distribution diagram

## **MASTERColour CDM-R111 Elite**



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