



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.

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
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	37 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)	1350 lm
Operating and Electrical	
Power (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

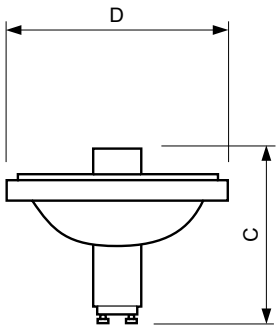
MASTERCLOUR CDM-R111 Elite

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)	B
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data	
Full product code	871829168918800
Order product name	MASTERCLOUR 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

Warnings and Safety

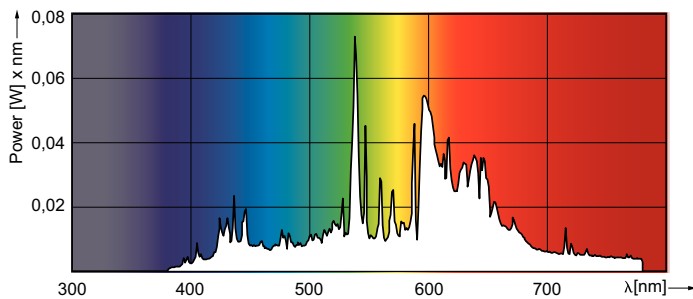
Dimensional drawing



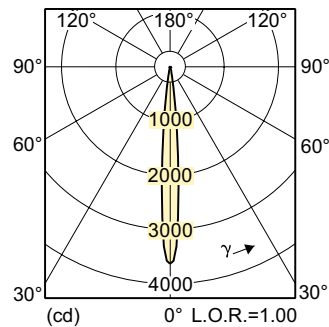
CDM-R111 Elite 35W/930 10D

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

Photometric data



LDPO_CDMR111E_0001-Spectral power distribution Colour



LDLD_CDMR111E_0001-Light distribution diagram

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