

MASTERColour CDM-R111 Elite

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

• Controls and Dimming

Dimmable	No

PHILIPS

MASTERColour CDM-R111 Elite

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

Warnings and Safety

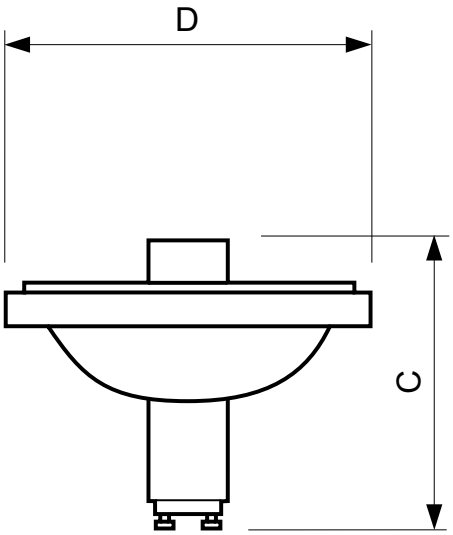
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear.

- Product Data

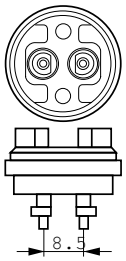
Full product code	871829168918800
Order product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 10D
EAN/UPC - Product	8718291689188
Order code	928195305330
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928195305330
Net Weight (Piece)	96.000 g
ILCOS Code	MRS/UB-35/930-H-GX8.5-111/88/10

- 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.

Dimensional drawing



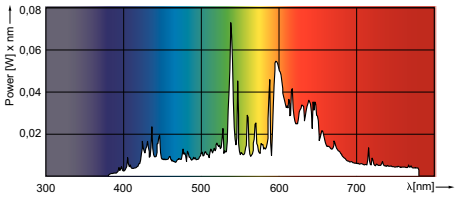
GX8.5



CDM-R111 Elite 35W/930 10D

Product	D	C
MASTERC CDM-R111 Elite 35W/930 GX8.5 10D	111 mm	95 mm

Photometric data



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