



MASTERColour CDM-R111 Elite



MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminium-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)
- 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		Operating and Electrical	
Cap base	GX8.5	Correlated Colour Temperature (Nom)	3000 K
Operating position	UNIVERSAL [Any or Universal (U)]	Luminous efficacy (rated) (nom.)	40 lm/W
Switching Cycle	1,050	Colour rendering index (CRI)	92
Flux measurement reference	Narrow Cone	LLMF at end of nominal lifetime (nom.)	70 %
Life to 50% failures (nom.)	12,000 h	Luminous flux in 90° cone (rated)	2,805 lm
Light Technical		Controls and Dimming	
Colour Code	930 [CCT of 3000K]	Dimmable	No
Beam angle (nom.)	10 degree(s)		
Luminous Flux	2,805 lm		
Luminous intensity (nom.)	45,000 cd		
Colour designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.434		
Chromaticity Coordinate Y (Nom)	0.398		

MASTERC colour CDM-R111 Elite

Mechanical and Housing

Lamp Finish	Reflector
Bulb shape	R111
Net Weight (Piece)	96.000 g

Approval and Application

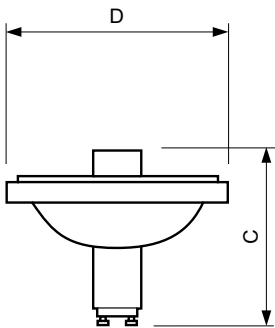
Energy Efficiency Class	G
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.6 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL Registration Number	473282

Product Data

Order product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 10D
--------------------	--

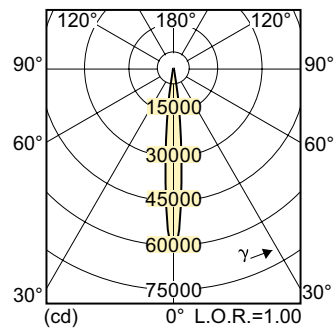
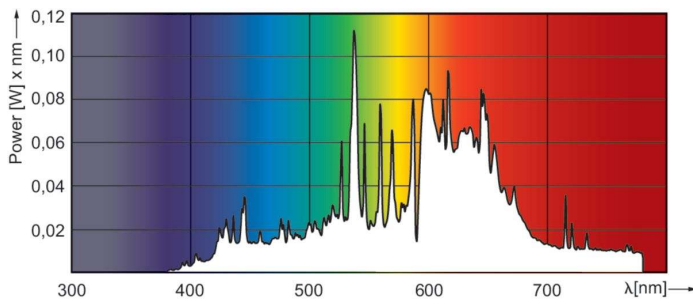
Full product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 10D
Full EOC	871829168962100
Order code	928195605330
Material no. (12 NC)	928195605330
Local order code	70CDMER11193010
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291689621
Numerator – packs per outer box	6
EAN/UPC – Case	8718291689638

Dimensional drawing



Product	D (max)	C (max)
MASTERC CDM-R111 Elite 70W/930 GX8.5 10D	111 mm	95 mm

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

Light Distribution Diagram - MASTERC CDM-R111 Elite 70W/930 GX8.5 10D

MASTERCcolour CDM-R111 Elite

