

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.

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
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

General Information	
Cap-Base	GX8.5 [GX8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,050
Life to 50% Failures (Nom)	12,000 hour(s)

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	24 degree(s)
Luminous Intensity (Nom)	8,500 cd
Color Designation	Warm White (WW)

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 (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1,750 lm

Operating and Electrical	
Power Consumption	39.1 W
Warm-up time to 60% light	120 s

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Voltage (Nom)	89 V
Voltage (Nom)	89 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]

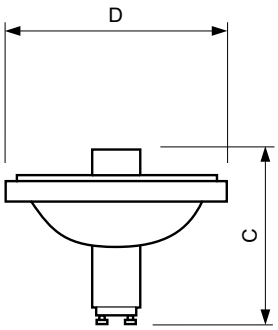
Approval and Application

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

Product Data

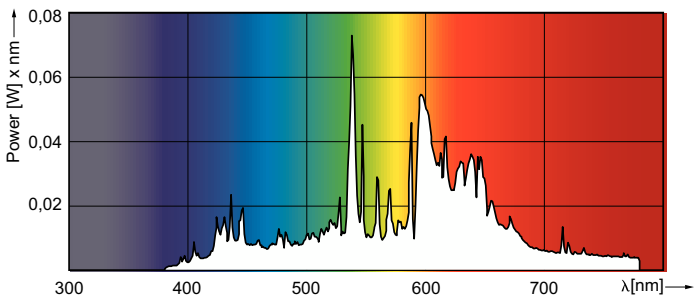
Order product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 24D
Full product name	MASTERColor CDM-R111 Elite 35W/930 GX8.5 24D
Order code	430736
Material Nr. (12NC)	928195405306
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677430733
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677430738

Dimensional drawing



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

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 35W/930 GX8.5 24D

Light Distribution Diagram - MASTERC CDM-R111 Elite 35W/930 GX8.5 24D

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2023, May 15 - data subject to change