



MASTERColor CDM-Rm Elite Mini

MASTERColor CDM-Rm Elite Mini 35W/930 GX10 MR16 40D

The Elite family is at the very top of the MasterColor CDM range, and gives a unique combination of unbeatable light quality and consistent performance over lifetime, while keeping running costs low. The MasterColor DCM Elite MR16 combines the familiar compact shape of MR16 halogen lamps with the performance of ceramic metal halide MasterColor Elite lamps. Suited for accent/decorative lighting, general lighting and downlighting in retail applications; or for outdoor landscaping and architectural effects.

Warnings and Safety

- 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		Chromaticity Coordinate X (Nom)	
Cap-Base	GX10 [GX10]	Chromaticity Coordinate Y (Nom)	0.439
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature (Nom)	0.403
Switching Cycle	1,350	Luminous Efficacy (rated) (Nom)	3000 K
Life to 50% Failures (Nom)	15,000 hour(s)	Color rendering index (CRI)	61 lm/W
Light Technical		LLMF At End Of Nominal Lifetime (Nom)	90
Color Code	930 [CCT of 3000K]	Luminous Flux in 90° Cone (Rated)	80 %
Beam Angle (Nom)	40 degree(s)	Operating and Electrical	
Luminous Intensity (Nom)	3,600 cd	Power Consumption	39 W

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Warm-up time to 60% light	120 s
Voltage (Nom)	87 V
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	MR16 [2inch/50mm]
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Approval and Application

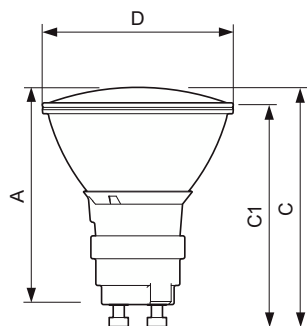
Mercury (Hg) Content (Nom)	4.7 mg
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Energy Consumption kWh/1000 h	43 kWh
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Product Data

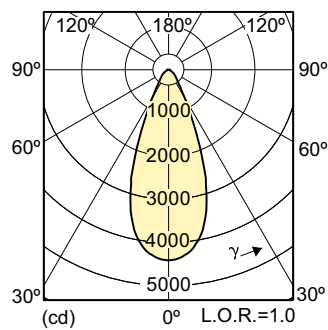
Order product name	CDM-Rm Elite Mini 35W/930 GX10 MR16 40D
Full product name	MASTERCOLOR CDM-Rm Elite Mini 35W/930 GX10 MR16 40D
Order code	418953
Material Nr. (12NC)	928194805315
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677418953
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677418958

Dimensional drawing

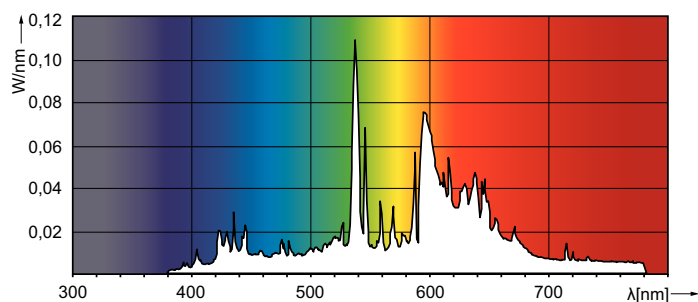


Product	D (max)	D	C (max)	C	C1 (max)	A (max)
CDM-Rm Elite Mini 35W/930	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
GX10 MR16 40D						

Photometric data



Light Distribution Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 40D



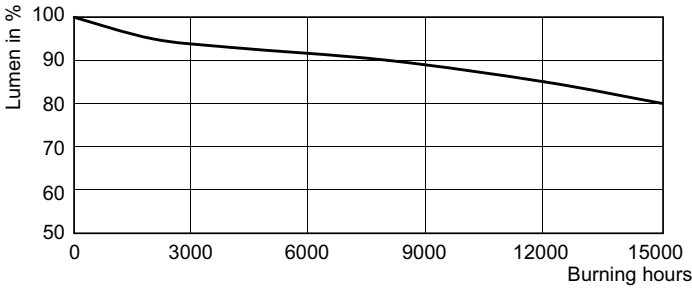
Spectral Power Distribution Colour - CDM-Rm Elite Mini 35W/930 GX10 MR16 40D

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Lifetime



Life Expectancy Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 40D



Lumen Maintenance Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 40D

