PHILIPS Lighting



MASTERColor CDM-Rm Elite Mini

MASTERColor CDM-Rm Elite Mini 35W/930 GX10 MR16 10D

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 familar 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)
- · Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information				
Cap-Base	GX10 [GX10]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Switching Cycle	1,350			
Life to 50% Failures (Nom)	15,000 hour(s)			

Light Technical			
Color Code	930 [CCT of 3000K]		
Beam Angle (Nom)	10 degree(s)		
Luminous Intensity (Nom)	17,500 cd		
Chromaticity Coordinate X (Nom)	0.439		
Chromaticity Coordinate Y (Nom)	0.403		
Correlated Color Temperature (Nom)	3000 K		

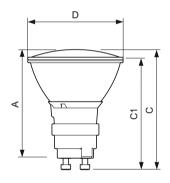
MASTERColor CDM-Rm Elite Mini

Luminous Efficacy (rated) (Nom)	60 lm/W				
Color rendering index (CRI)	90				
LLMF At End Of Nominal Lifetime (Nom) 80 %					
Luminous Flux in 90° Cone (Rated)	2,100 lm				
Operating and Electrical					
Power Consumption	39.1 W				
Warm-up time to 60% light	120 s				
Voltage (Nom)	87 V				
Voltage (Nom)	87 V				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Shape	MR16 [2inch/50mm]				

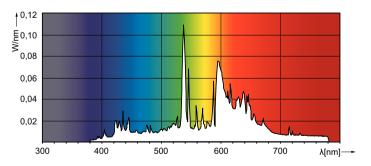
Approval and Application					
Mercury (Hg) Content (Nom)	4.7 mg				
Energy Consumption kWh/1000 h	43 kWh				
Product Data					
Order product name	CDM-Rm Elite Mini 35W/930 GX10 MR16 10D				
Full product name	MASTERColor CDM-Rm Elite Mini 35W/930				
	GX10 MR16 10D				
Order code	418939				
Material Nr. (12NC)	928194605315				

Material Nr. (12NC)	926194005515			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677418939			
Numerator - Packs per outer box	12			
EAN/UPC - Case	50046677418934			

Dimensional drawing

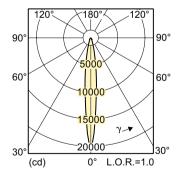


Product	D (max)	D	C (max)	с	C1 (max)	A (max)
CDM-Rm Elite Mini 35W/930	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
GX10 MR16 10D						



Spectral Power Distribution Colour - CDM-Rm Elite Mini 35W/930 GX10 MR16 10D

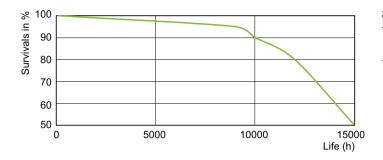
Photometric data



Light Distribution Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 10D

MASTERColor CDM-Rm Elite Mini

Lifetime



Life Expectancy Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 10D

\$^e 100 90 80 70 60 50 0 3000 6000 9000 12000 15000 Burning hours

Lumen Maintenance Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 10D



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, May 15 - data subject to change