



MASTERColour CDM-Rm Elite Mini



MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D

Mini, very high-efficiency Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high colour rendering

Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

General Information		LLMF at end of nominal lifetime (nom.) 70 %	
Cap base	GX10	Luminous flux in 90° cone (rated)	880 lm
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,350	Power Consumption	20.1 W
Flux measurement reference	Narrow Cone	Warm-up time to 60% light	120 s
Life to 50% failures (nom.)	15,000 h	Voltage (nom.)	95 V
Light Technical		Voltage (nom.)	95 V
Colour Code	830 [CCT of 3000K]	Controls and Dimming	
Beam angle (nom.)	10 degree(s)	Dimmable	No
Luminous Flux	880 lm	Mechanical and Housing	
Luminous intensity (nom.)	14,500 cd	Bulb shape	MR16 [2 inch/50 mm]
Chromaticity Coordinate X (Nom)	0.434	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.398	Energy Efficiency Class	G
Correlated Colour Temperature	3000 K		
Luminous efficacy (rated) (nom.)	49 lm/W		
Colour rendering index (CRI)	84		

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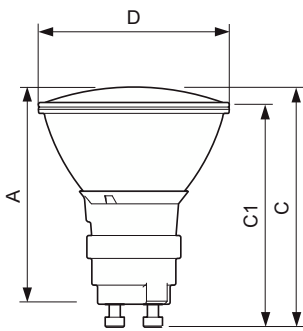
Mercury (Hg) content (max.)	3.5 mg
Mercury (Hg) content (nom.)	3.5 mg
Energy consumption kWh/1,000 hours	21 kWh
EPREL registration number	473266

Product Data

Order product name	CDM-Rm Elite Mini 20W/830 GX10 MR16 10D
Full product name	MASTERCcolour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D
Full EOC	871829120274500

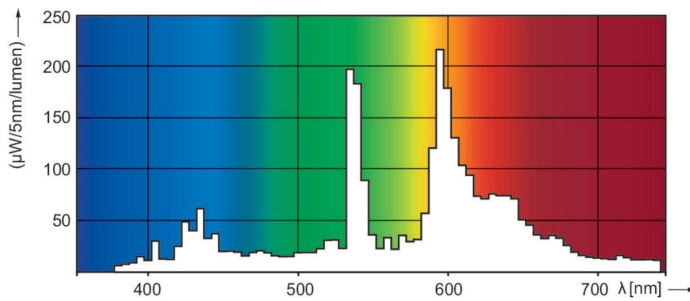
Order code	20274500
Material no. (12 NC)	928191005331
Local order code	20CDMRM83010
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291202745
Numerator – packs per outer box	12
EAN/UPC – Case	8718291202752

Dimensional drawing

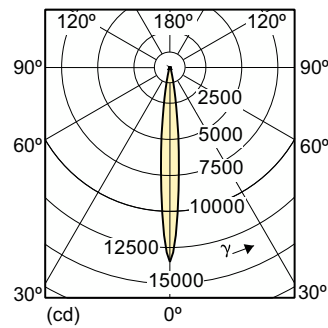


Product	D (max)	D	C (max)	C	C1 (max)	A (max)
CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm

Photometric data



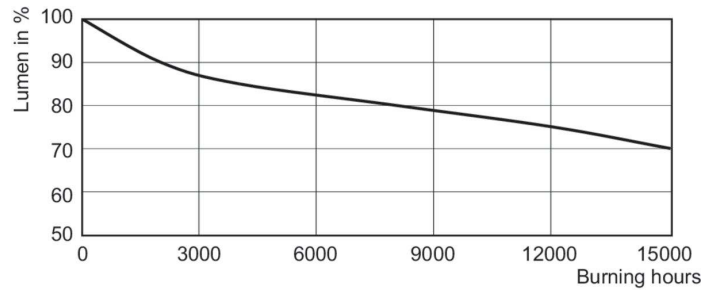
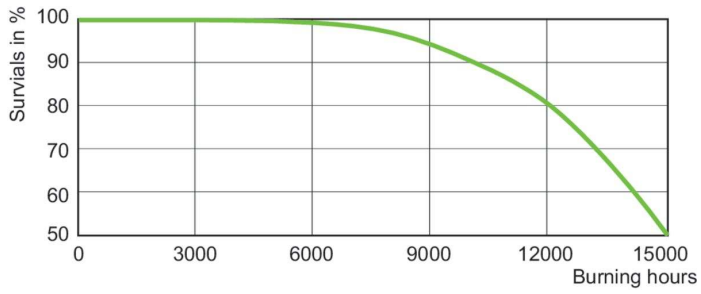
Spectral Power Distribution Colour - CDM-Rm Elite Mini 20W/830 GX10 MR16 10D



Light Distribution Diagram - CDM-Rm Elite Mini 20W/830 GX10 MR16 10D

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Lifetime



Life Expectancy Diagram - CDM-Rm Elite Mini 20W/830 GX10 MR16 10D

Lumen Maintenance Diagram - CDM-Rm Elite Mini 20W/830 GX10 MR16 10D

