



MASTERColour CDM-Rm Elite Mini



MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 40D

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	
Cap base	GX10
Operating position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,350
Flux measurement reference	Narrow Cone
Life to 50% failures (nom.)	15,000 h
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	40 degree(s)
Luminous Flux	860 lm
Luminous intensity (nom.)	1,750 cd
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	50 lm/W
Colour rendering index (CRI)	84

LLMF at end of nominal lifetime (nom.) 70 %	
Luminous flux in 90° cone (rated)	860 lm
Operating and Electrical	
Power Consumption	20.1 W
Warm-up time to 60% light	120 s
Voltage (nom.)	95 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	MR16
Net Weight (Piece)	0.047 kg
Approval and Application	
Energy Efficiency Class	G

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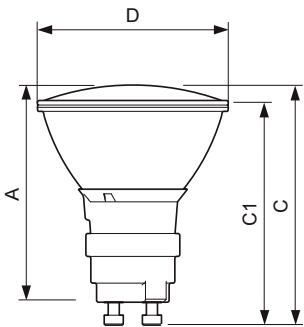
Mercury (Hg) content (max.)	3.5 mg
Mercury (Hg) content (nom.)	3.5 mg
Energy consumption kWh/1,000 hours	21 kWh
EPREL Registration Number	473268

Product Data

Order product name	CDM-Rm Elite Mini 20W/830 GX10 MR16 40D
Full product name	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 40D
Full EOC	871829120303200

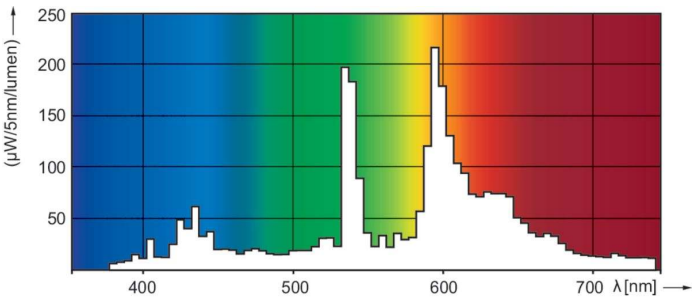
Order code	20303200
Material no. (12 NC)	928191205331
Local order code	20CDMRM83040
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291203032
Numerator – packs per outer box	12
EAN/UPC – Case	8718291203049

Dimensional drawing

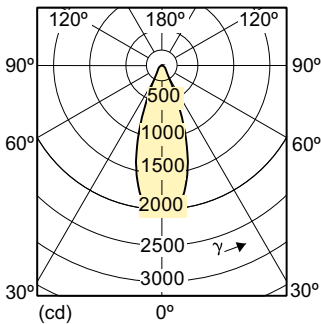


Product	D (max)	D	C (max)	C	C1 (max)	A (max)
CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm

Photometric data



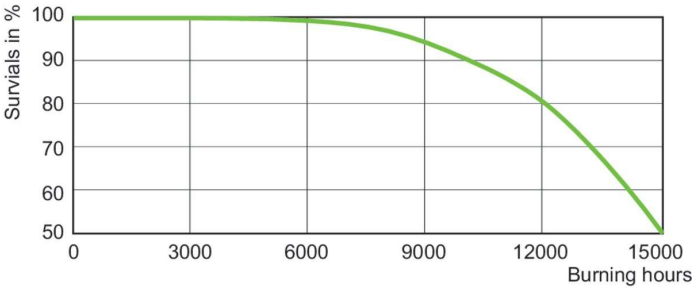
Spectral Power Distribution Colour - CDM-Rm Elite Mini 20W/830 GX10 MR16 40D



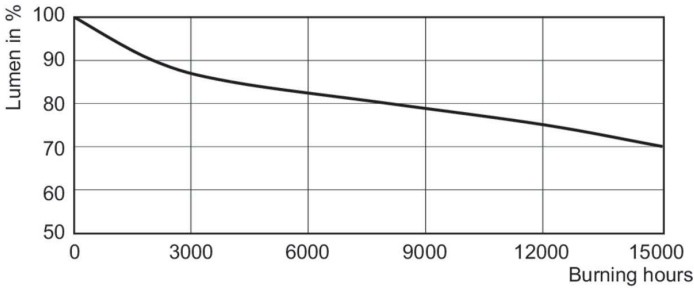
Light Distribution Diagram - CDM-Rm Elite Mini 20W/830 GX10 MR16 40D

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Lifetime



LDLE_CDM-Rm_0003-Life expectancy diagram



Lumen Maintenance Diagram - CDM-Rm Elite Mini 20W/830 GX10 MR16 40D

