

MASTERColour CDM-Rm Elite Mini

MASTERColour CDM-Rm Elite Mini 50W/930 GX10 MR16 60D

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

Benefits

• General Information

Cap base	GX10 [GX10]
Burning Position	UNIVERSAL [Any/Universal]
Life to 5% failures (nom.)	6000 h
Life to 10% failures (nom.)	7500 h
Life to 20% failures (nom.)	9000 h
Life to 50% failures (nom.)	12000 h

• Light Technical

Beam Angle (Nom)	60 °
Beam angle technical	55 °
Beam angle technical	68.75 °
Beam angle technical	41.25 °
Luminous intensity (min.)	2250 cd
Luminous intensity (nom.)	3000 cd
Beam description	-
Lumen maintenance 12,000 hours (nom.)	87 %
Lumen maintenance 2,000 hours (nom.)	95 %
Lumen maintenance 4,000 hours (nom.)	93 %
Chromaticity coordinate X (nom.)	0.441
Chromaticity coordinate Y (nom.)	0.401
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	68 lm/W
Colour Rendering Index,horiz (Min)	88
Colour Rendering Index,horiz (Nom)	91
LLMF at end of nominal lifetime (nom.)	87 %
Luminous Flux In 90° Cone (Rated)	2650 lm

• Operating and Electrical

Power (Rated) (Nom)	50 W
Re-ignition time (min.) (max.)	15 min
Warm-up time to 60% light (nom.)	120 s
Ignition time (max.)	30 s
Voltage (Max)	98 V
Voltage (Min)	80 V
Voltage (Nom)	89 V

• Controls and Dimming

Dimmable	no
Run-up time 90% (max.)	3 min

• Mechanical and Housing

Bulb finish	- [-]

• Approval and Application

Energy efficiency label (EEL)	A

PHILIPS

Mercury (Hg) content (nom.)	6.6 mg
Energy Consumption kWh/1000 h	55 kWh

• UV

PET (NIOSH) (min.)	8 h/500lx
Damage factor D/fc (max.)	0.4

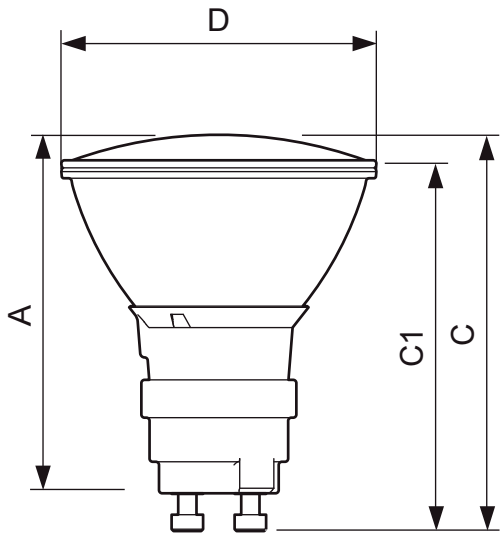
• Luminaire Design Requirements

Reflector neck temperature (max.)	315 °C

Warnings and Safety

• Use only with electronic control gear

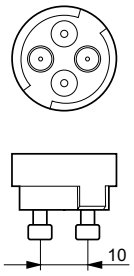
Dimensional drawing



CDM-Rm, GX10, MR16

CDM-Rm 50W/930 GX10 MR16 60D

Product	D	D	C	C	C1	A
MASTERColour CDM-Rm Elite Mini 50W/930 GX10 MR16 60D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm



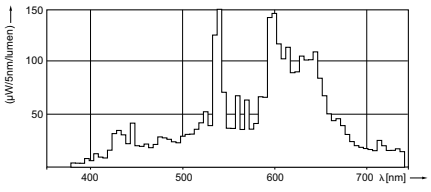
• Product Data

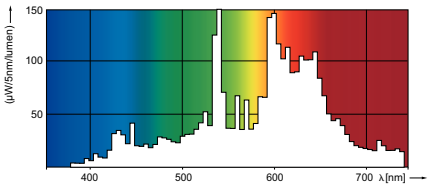
Full product code	871829112086500
Order product name	MASTERColour CDM-Rm Elite Mini 50W/930 GX10 MR16 60D
EAN/UPC – product	8718291120865
Order code	928193105330
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928193105330
Net weight (piece)	0.047 kg
ILCOS Code	MRS/UB-50/930-H-GX10-51/54.5/60

• Control gear must include end-of-life protection (IEC61167, IEC 62035)

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Photometric data





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2016, March 7
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