



MASTERColour CDM-Rm Elite Mini

MASTERColour CDM-Rm Elite Mini 50W/930 GX10 MR16 25D

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

Product data

• General Characteristics

Cap-Base	GX10
Bulb	MR16 [2inch/50mm]
Bulb Finish	-
Operating Position	any [Any or Universal (U)]
Life to 5% failures	6000 hr
Life to 10% failures	7500 hr
Life to 20% failures	9000 hr
Life to 50% failures	12000 hr

• Light Technical Characteristics

Beam Description	-
Beam Angle	25 D
Beam Angle Technical	17.25 (min), 23 (nom), 28.75 (max) D
Luminous Intensity	11500 cd
Color Code	930 [CCT of 3000K]
Color Rendering Index	87 (min), 90 (nom) Ra8
Color Temperature	3000 K
Color Temperature Technical	3000 K
Forward Luminous Output	3150 (min), 3500 (nom) Lm
Forward Luminous Efficacy	70 Lm/W
LLMF - end nominal lifetime	87 %
Forward Lum Maintenance 2000h	95 %
Forward Lum Maintenance 4000h	93 %
Forward Lum Maintenance 8000h	90 %
Forward Lum Maintenance 12000h	87 %

Design Mean Lumens EL	3200 Lm
Chromaticity Coordinate X	0.441 -
Chromaticity Coordinate Y	0.406 -
Luminous flux in 90° cone	3100 Lm

• Electrical Characteristics

System Power EL	56 W
Lamp Wattage	50 W
Lamp Wattage EL	50 W
Lamp Wattage EL 25°C, Rated	50.0 W
Lamp Voltage	89 V
Lamp Current EL	0.575 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No
Warm-up Time to 60% Light Outp	120 s

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	6.4 mg
Energy consumption kWh/1000h	55 kWh

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MASTERColour CDM-Rm Elite Mini

• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.4 (max) - 8 (min) h500lx
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• Measuring Conditions

Switching cycle	1000X
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• Luminaire Design Requirements

Reflector Neck Temperature	315 (max) C
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• Product Dimensions

Reference Length A	59 (max) mm
Overall Length C	62.75 (nom), 65.4 (max) mm
Overall Length Rim C1	60.9 (max) mm
Diameter D	50 (nom), 51 (max) mm

• Product Data

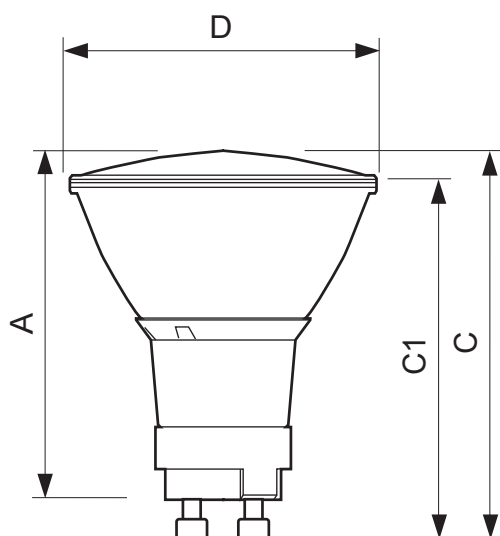
Order code	928193205330
Full product code	928193205330
Full product name	MASTERColour CDM-Rm Elite Mini 50W/930 GX10 MR16 25D
Order product name	CDM-Rm Elite Mini 50W/930 GX10 MR16 25D
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8718291120902
Bar code on outerbox - EAN3	8718291120919
Logistic code(s) - 12NC	928193205330
ILCOS code	MRS/UB-50/930-H-GX10-51/54.5/25
Net weight per piece	0.047 kg

Warnings and Safety

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

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

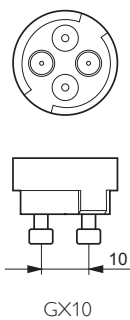
Dimensional drawing



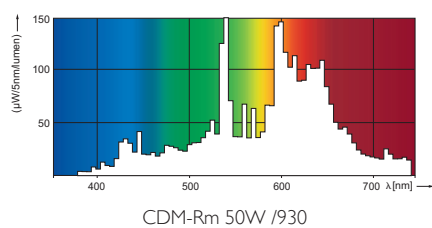
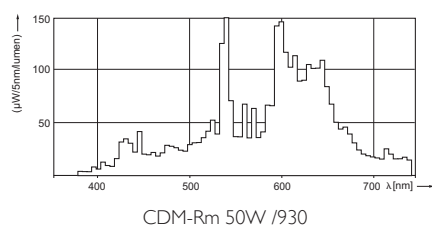
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Product	A (Max)	C (Norm)	C (Max)	C1 (Max)	D (Norm)	D (Max)
CDM-Rm 50W/930 GX10 MR16 25D	59	62.75	65.4	60.9	50	51

Dimensional drawing



Photometric data



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data subject to change