



Perfect sparkle, easy application

MASTERColour CDM-Rm Elite Mini

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

Benefits

- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Easy to install and replace, reducing installation and relamping costs
- Fits in small luminaires which are less visible

Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Mini design fitting in open luminaires
- UV-blocking front glass

Application

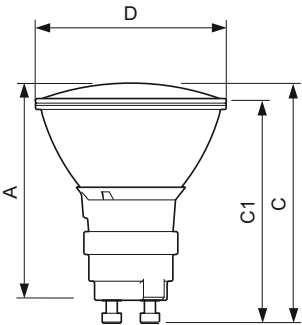
- Accent and display lighting in retail
- General and decorative indoor lighting

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.

MASTERColour CDM-Rm Elite Mini

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
CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm

General Information	
Cap-Base	GX10
Switching Cycle	1,350
Operating Position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Operating and Electrical	
Warm-up time to 60% light	120 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color rendering index (CRI)	LLMF At End	
				Of Nominal Lifetime (Nom)	Luminous Efficacy (rated) (Nom)
20274500	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	10 degree(s)	84	70 %	49 lm/W
20301800	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	25 degree(s)	84	70 %	50 lm/W
16296400	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	10 degree(s)	90	80 %	60 lm/W
16300800	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	25 degree(s)	90	80 %	60 lm/W
16306000	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	40 degree(s)	90	80 %	61 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous	
		Luminous Flux	Intensity (Nom)
20274500	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	880 lm	14,500 cd
20301800	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	900 lm	4,000 cd
16296400	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	2,100 lm	17,500 cd

Order Code	Full Product Name	Luminous	
		Luminous Flux	Intensity (Nom)
16300800	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	2,150 lm	7,600 cd
16306000	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	2,150 lm	3,600 cd

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
20274500	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	95 V	20.1 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
20301800	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	95 V	20.1 W

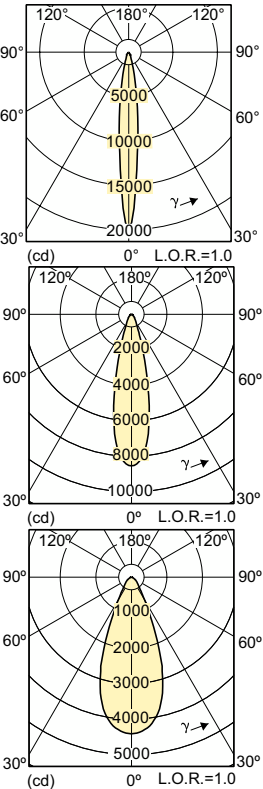
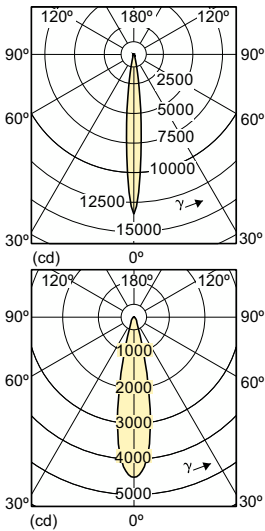
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Order Code	Full Product Name	Voltage (Nom)	Power Consumption
16296400	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	87 V	39.1 W
16300800	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	87 V	39.1 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
16306000	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	87 V	39.1 W

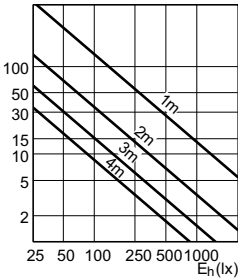
Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
20274500	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	21 kWh	3.5 mg	3.5 mg
20301800	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	21 kWh	3.5 mg	3.5 mg
16296400	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	40 kWh	4.7 mg	4.7 mg
16300800	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	40 kWh	4.7 mg	4.7 mg
16306000	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	40 kWh	4.7 mg	4.7 mg

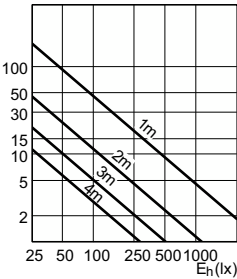


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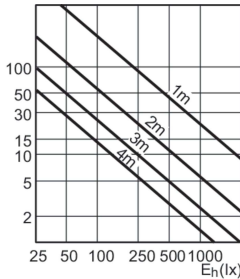
Accent Diagrams



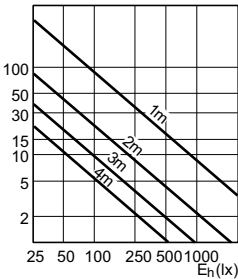
Accent Diagram - CDM-Rm Elite Mini 20W/830
GX10 MR16 10D



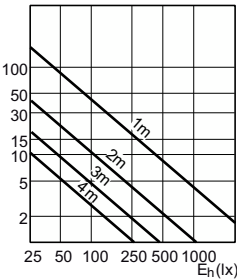
Accent Diagram - CDM-Rm Elite Mini 20W/830
GX10 MR16 25D



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

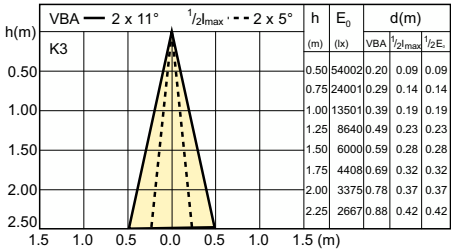


Accent Diagram - CDM-Rm Elite Mini 35W/930
GX10 MR16 25D

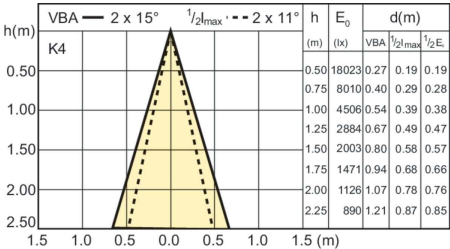


Accent Diagram - CDM-Rm Elite Mini 35W/930
GX10 MR16 40D

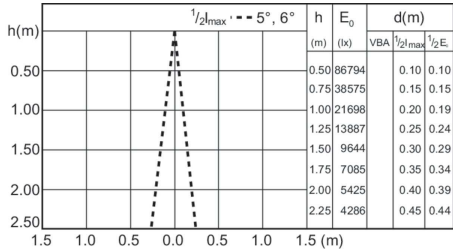
Beam Diagrams



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



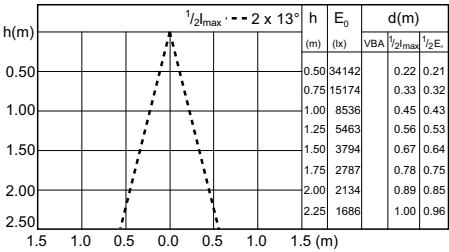
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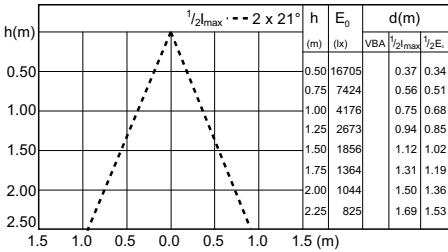
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Beam Diagrams



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GX10 MR16 25D



Beam diagram - CDM-Rm Elite Mini 35W/930
GX10 MR16 40D

