



# 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 colour 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 colour rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Mini design fitting in open luminaires
- UV-blocking front glass

### Application

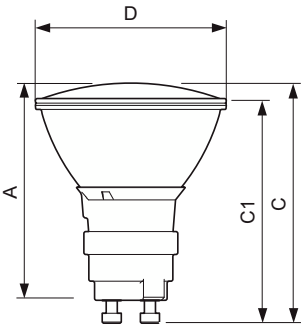
- Accent and display lighting in retail
- General and decorative indoor lighting

### Warnings and Safety

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

# 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 20W/830 GX10 MR16 40D | 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) |
|--------------|-----------------------------------------|------------------|-----------------------------|---------------------------------------|---------------------------------|
| 928191005331 | CDM-Rm Elite Mini 20W/830 GX10 MR16 10D | 10 degree(s)     | 84                          | 70 %                                  | 49 lm/W                         |
| 928191105331 | CDM-Rm Elite Mini 20W/830 GX10 MR16 25D | 25 degree(s)     | 84                          | 70 %                                  | 50 lm/W                         |
| 928191205331 | CDM-Rm Elite Mini 20W/830 GX10 MR16 40D | 40 degree(s)     | 84                          | 70 %                                  | 50 lm/W                         |
| 928194605330 | CDM-Rm Elite Mini 35W/930 GX10 MR16 10D | 10 degree(s)     | 90                          | 80 %                                  | 60 lm/W                         |
| 928194705330 | CDM-Rm Elite Mini 35W/930 GX10 MR16 25D | 25 degree(s)     | 90                          | 80 %                                  | 60 lm/W                         |
| 928194805330 | 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 Flux | Luminous Intensity (Nom) |
|--------------|-----------------------------------------|---------------|--------------------------|
| 928191005331 | CDM-Rm Elite Mini 20W/830 GX10 MR16 10D | 880 lm        | 14,500 cd                |
| 928191105331 | CDM-Rm Elite Mini 20W/830 GX10 MR16 25D | 900 lm        | 4,000 cd                 |
| 928191205331 | CDM-Rm Elite Mini 20W/830 GX10 MR16 40D | 860 lm        | 1,750 cd                 |

| Order Code   | Full Product Name                       | Luminous Flux | Luminous Intensity (Nom) |
|--------------|-----------------------------------------|---------------|--------------------------|
| 928194605330 | CDM-Rm Elite Mini 35W/930 GX10 MR16 10D | 2,100 lm      | 17,500 cd                |
| 928194705330 | CDM-Rm Elite Mini 35W/930 GX10 MR16 25D | 2,150 lm      | 7,600 cd                 |
| 928194805330 | CDM-Rm Elite Mini 35W/930 GX10 MR16 40D | 2,150 lm      | 3,600 cd                 |

## Operating and Electrical

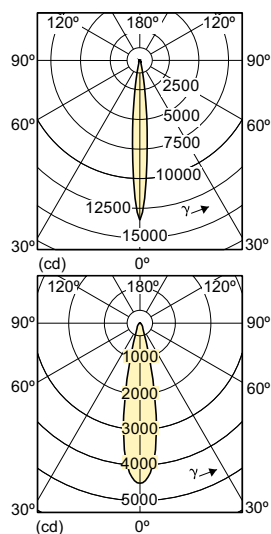
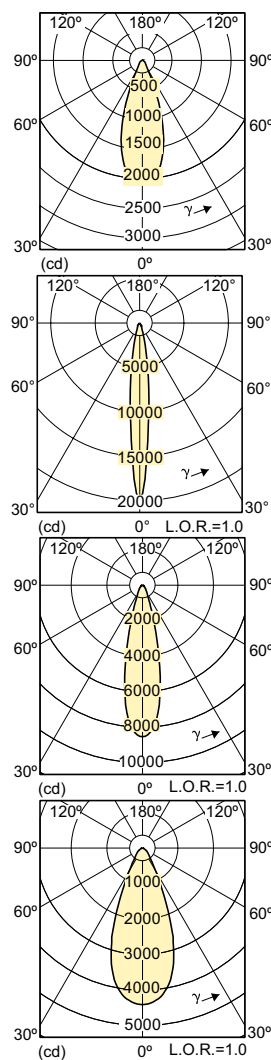
## MASTERCcolour CDM-Rm Elite Mini

| Order Code   | Full Product Name                          | Voltage<br>(Nom) | Power<br>Consumption |
|--------------|--------------------------------------------|------------------|----------------------|
| 928191005331 | CDM-Rm Elite Mini 20W/830<br>GX10 MR16 10D | 95 V             | 20.1 W               |
| 928191105331 | CDM-Rm Elite Mini 20W/830<br>GX10 MR16 25D | 95 V             | 20.1 W               |
| 928191205331 | CDM-Rm Elite Mini 20W/830<br>GX10 MR16 40D | 95 V             | 20.1 W               |

| Order Code   | Full Product Name                          | Voltage<br>(Nom) | Power<br>Consumption |
|--------------|--------------------------------------------|------------------|----------------------|
| 928194605330 | CDM-Rm Elite Mini 35W/930<br>GX10 MR16 10D | 87 V             | 39.1 W               |
| 928194705330 | CDM-Rm Elite Mini 35W/930<br>GX10 MR16 25D | 87 V             | 39.1 W               |
| 928194805330 | CDM-Rm Elite Mini 35W/930<br>GX10 MR16 40D | 87 V             | 39.1 W               |

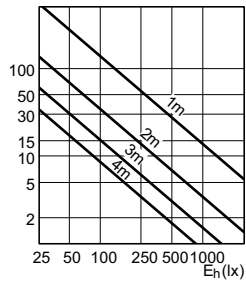
## Approval and Application

| Order Code   | Full Product Name                             | Energy                    | Mercury                  | Mercury                  |
|--------------|-----------------------------------------------|---------------------------|--------------------------|--------------------------|
|              |                                               | Consumption<br>kWh/1000 h | (Hg)<br>Content<br>(Max) | (Hg)<br>Content<br>(Nom) |
| 928191005331 | CDM-Rm Elite Mini<br>20W/830 GX10 MR16<br>10D | 21 kWh                    | 3.5 mg                   | 3.5 mg                   |
| 928191105331 | CDM-Rm Elite Mini<br>20W/830 GX10 MR16<br>25D | 21 kWh                    | 3.5 mg                   | 3.5 mg                   |
| 928191205331 | CDM-Rm Elite Mini<br>20W/830 GX10 MR16<br>40D | 21 kWh                    | 3.5 mg                   | 3.5 mg                   |
| 928194605330 | CDM-Rm Elite Mini<br>35W/930 GX10 MR16<br>10D | 40 kWh                    | 4.7 mg                   | 4.7 mg                   |
| 928194705330 | CDM-Rm Elite Mini<br>35W/930 GX10 MR16<br>25D | 40 kWh                    | 4.7 mg                   | 4.7 mg                   |
| 928194805330 | CDM-Rm Elite Mini<br>35W/930 GX10 MR16<br>40D | 40 kWh                    | 4.7 mg                   | 4.7 mg                   |

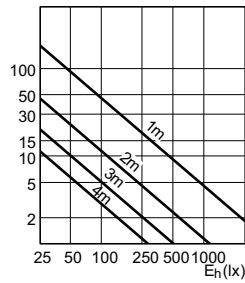


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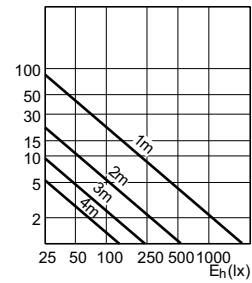
## Accent Diagrams



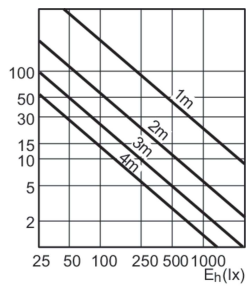
Accent Diagram - CDM-Rm Elite Mini 20W/830  
GX10 MR16 10D



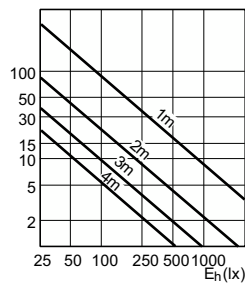
Accent Diagram - CDM-Rm Elite Mini 20W/830  
GX10 MR16 25D



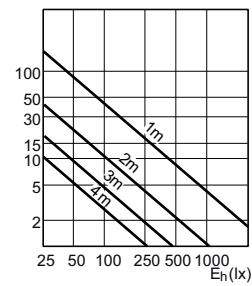
Accent Diagram - CDM-Rm Elite Mini 20W/830  
GX10 MR16 40D



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

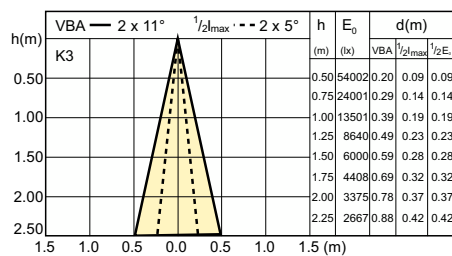


Accent Diagram - CDM-Rm Elite Mini 35W/930  
GX10 MR16 25D

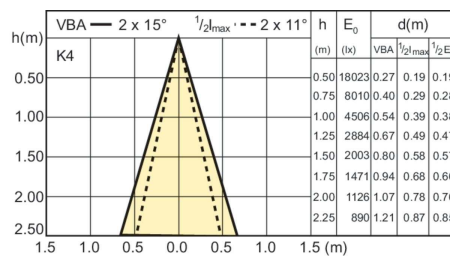


Accent Diagram - CDM-Rm Elite Mini 35W/930  
GX10 MR16 40D

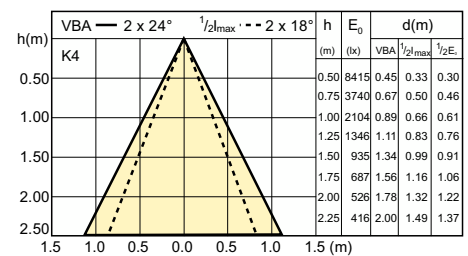
## Beam Diagrams



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



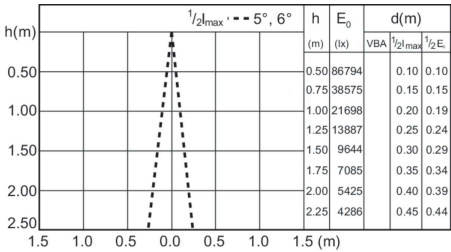
Beam diagram - CDM-Rm Elite Mini 20W/830  
GX10 MR16 25D



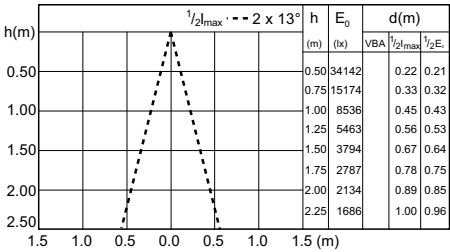
Beam diagram - CDM-Rm Elite Mini 20W/830  
GX10 MR16 40D

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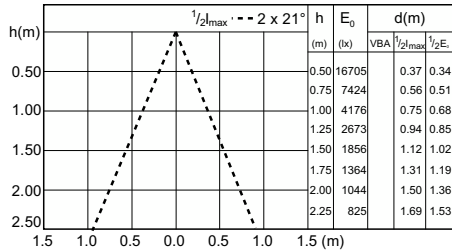
Beam Diagrams



Beam diagram - CDM-Rm Elite Mini 35W/930  
GX10 MR16 10D



Beam diagram - CDM-Rm Elite Mini 35W/930  
GX10 MR16 25D



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

