



# 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

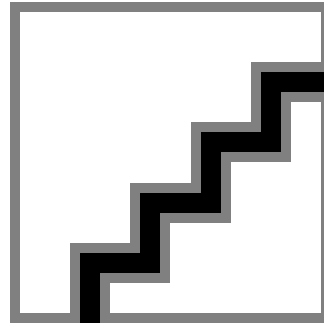
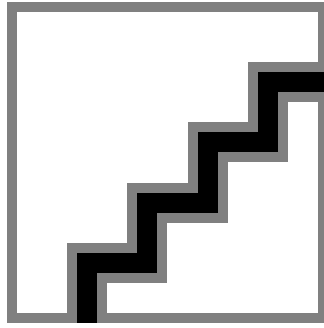
- Crisp white sparkling light
- Excellent colour rendering, with extra red
- High efficacy with unparalleled lumen maintenance
- Mini design fitting in open luminaires
- UV-blocking front glass

### Application

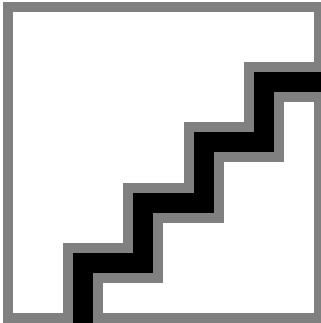
- Accent and display lighting in retail
- General and decorative indoor lighting

# MASTERColour CDM-Rm Elite Mini

## Versions



## Dimensional drawing



Product	D (max)	D	C (max)	C	C1 (max)	A (max)
MASTERColour 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 20W/830 GX10 MR16 10D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	51 mm	50 mm	65.4 mm	62.75 mm	60.9 mm	59 mm
MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	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

# MASTERColour CDM-Rm Elite Mini

Approval and Application	
Energy Efficiency Label (EEL)	A
Controls and Dimming	
Dimmable	no
Operating and Electrical	
Re-Ignition Time (Min) (Max)	15 min
Warm Up Time To 60% Light (Nom)	120 s
General Information	
Cap-Base	GX10
Life To 10% Failures (Nom)	10000 h
Life To 20% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	15000 h
Life To 5% Failures (Nom)	9000 h
Operating Position	UNIVERSAL
Switching Cycle	1350X
Light Technical	
Beam Description	-
Chromaticity Coordinate X (Nom)	0.439
Chromaticity Coordinate Y (Nom)	0.403
Correlated Colour Temperature (Nom)	3000 K
Mechanical and Housing	
Bulb Shape	MR16

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928191005331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	22 kWh	3.5 mg
928194605330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	43 kWh	4.7 mg
928191105331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	22 kWh	3.5 mg
928194705330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	43 kWh	4.7 mg
928194805330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	43 kWh	4.7 mg

## Operating and Electrical

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928191005331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	100 V	90 V	95 V	20.0 W
928194605330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	95 V	79 V	87 V	39 W
928191105331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	100 V	90 V	95 V	20 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928194705330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	95 V	79 V	87 V	39 W
928194805330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	95 V	79 V	87 V	39 W

## Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Colour Rendering Index (Min)	Colour Rendering Index (Nom)
928191005331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	10 °	830	81	84

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Colour Rendering Index (Min)	Colour Rendering Index (Nom)
928194605330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	10 °	930	88	91

# MASTERColour CDM-Rm Elite Mini

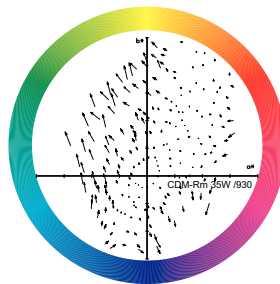
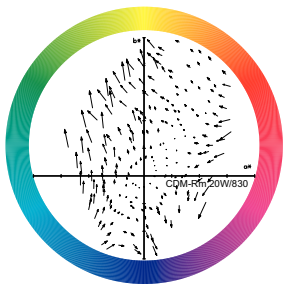
Order Code	Full Product Name	Colour Rendering			
		Beam Angle (Nom)	Colour Code	Colour Rendering Index (Min)	Colour Rendering Index (Nom)
928191105331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	25 °	830	81	84
928194705330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	25 °	930	88	91

Order Code	Full Product Name	Colour Rendering			
		Beam Angle (Nom)	Colour Code	Colour Rendering Index (Min)	Colour Rendering Index (Nom)
928194805330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	40 °	930	88	91

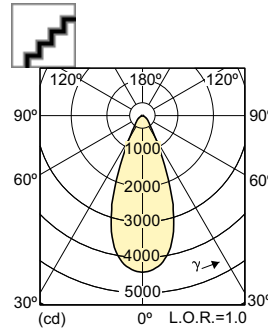
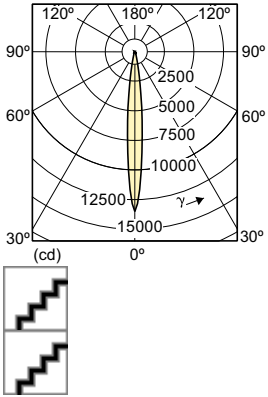
## Light Technical (2/2)

Order Code	Full Product Name	Llmf At End Of Nominal Lifetime				Lumen Maintenance 2000 h (Nom)	Lumen Maintenance 4000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Min)	Luminous Flux (Rated)	Luminous Intensity (Min)	Luminous Intensity (Nom)
		Lifetime (Nom)	Lumen Maintenance 12000 h (Nom)	Lumen Maintenance 2000 h (Nom)	Lumen Maintenance 4000 h (Nom)							
928191005331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 10D	70 %	75 %	90 %	85 %	50 lm/W	900 lm	1000 lm	10900 cd	14500 cd		
928194605330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	80 %	85 %	95 %	93 %	61 lm/W	-	-	13200 cd	17500 cd		
928191105331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 25D	70 %	75 %	90 %	85 %	50 lm/W	900 lm	1000 lm	3100 cd	4100 cd		
928194705330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	80 %	85 %	95 %	93 %	61 lm/W	-	-	5700 cd	7600 cd		
928194805330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	80 %	85 %	95 %	93 %	61 lm/W	-	-	2700 cd	3600 cd		

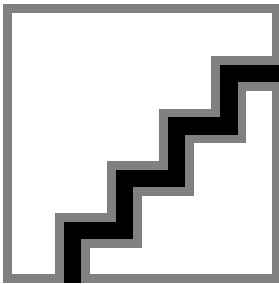
## Colour Rendering Diagrams



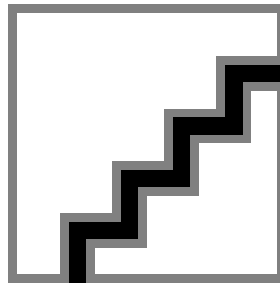
# MASTERCoulour CDM-Rm Elite Mini



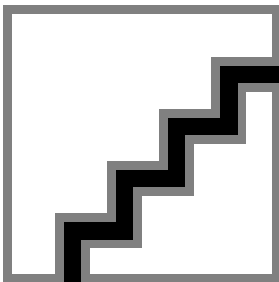
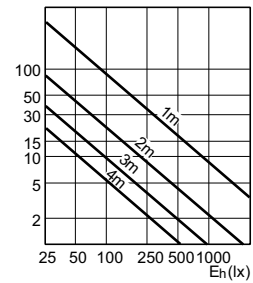
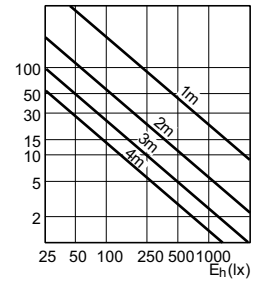
## Accent Diagrams



LDAC\_CDM-Rm\_20W\_10D\_0003-Accent diagram



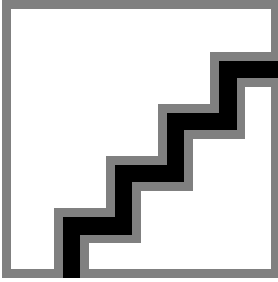
LDAC\_CDM-Rm\_20W\_25D\_0003-Accent diagram



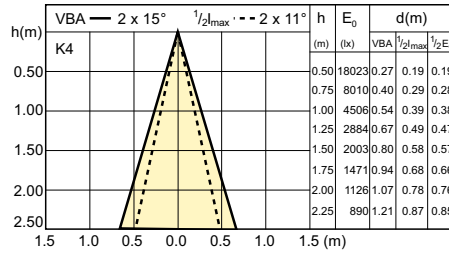
LDAC\_CDM-Rm\_35W\_930\_40D-Accent diagram

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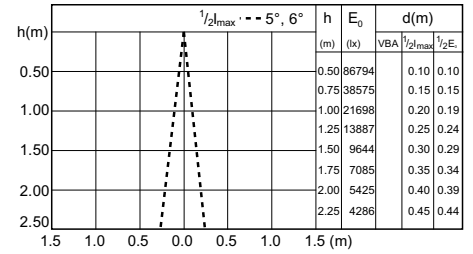
## Beam Diagrams



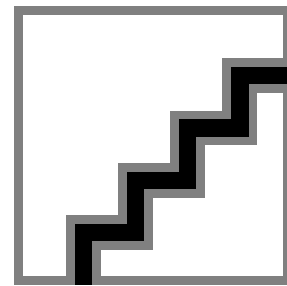
LDBE\_CDM-Rm\_20W\_10D\_0003-Beam diagram



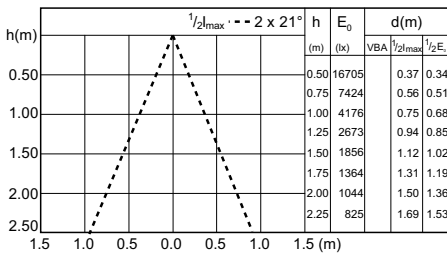
LDBE\_CDM-Rm\_20W\_25D\_0003-Beam diagram



LDBE\_CDM-Rm\_35W\_930\_10D-Beam diagram



LDBE\_CDM-Rm\_35W\_930\_25D-Beam diagram



LDBE\_CDM-Rm\_35W\_930\_40D-Beam diagram

