



# 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

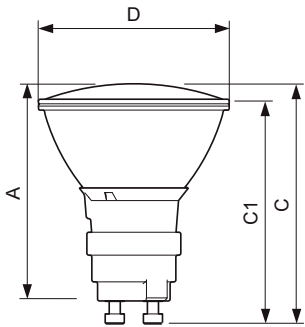
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

# MASTERColour CDM-Rm Elite Mini

## Versions



## Dimensional drawing



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

# MASTERCLOUR CDM-Rm Elite Mini

## Controls and Dimming

Dimmable	No
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## 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 Angle (Nom)	40 °
Beam Description	-
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Colour Temperature (Nom)	3000 K

## Mechanical and Housing

Bulb Shape	MR16
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## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928191205331	MASTERCLOUR CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	21 kWh	3.5 mg	3.5 mg
928194805330	MASTERCLOUR CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	40 kWh	4.7 mg	4.7 mg

## Operating and Electrical

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928191205331	MASTERCLOUR CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	100 V	90 V	95 V	20.1 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928194805330	MASTERCLOUR CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	95 V	79 V	87 V	39.1 W

## Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Rendering Index (Min)	Colour Rendering Index (Nom)	Llmf At End Of Nominal Lifetime
928191205331	MASTERCLOUR CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	830	81	84	70 %
928194805330	MASTERCLOUR CDM-Rm Elite Mini	930	88	90	80 %

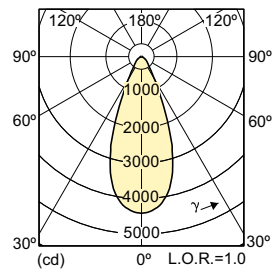
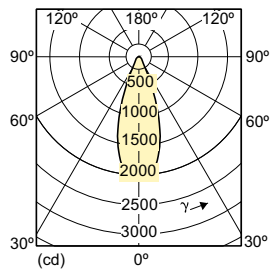
Order Code	Full Product Name	Colour Code	Colour Rendering Index (Min)	Colour Rendering Index (Nom)	Llmf At End Of Nominal Lifetime
	35W/930 GX10 MR16 40D				

## Light Technical (2/2)

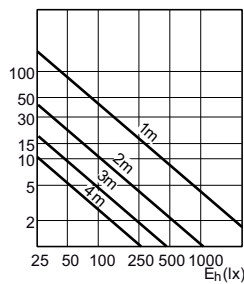
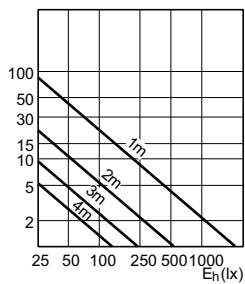
# MASTERColour CDM-Rm Elite Mini

Order Code	Full Product Name	Lumen	Lumen	Lumen	Luminous	Luminous	Luminous	Luminous	Luminous	Luminous
		Maintenance	Maintenance	Maintenance	Efficacy	Luminous	Flux (Rated)	Flux (Rated)	Intensity	Intensity
		12000 h (Nom)	2000 h (Nom)	4000 h (Nom)	(rated) (Nom)	Flux (Nom)	(Min)	(Nom)	(Min)	(Nom)
928191205331	MASTERColour CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	75 %	90 %	85 %	50 lm/W	860 lm	900 lm	970 lm	1350 cd	1750 cd
928194805330	MASTERColour CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	85 %	95 %	93 %	61 lm/W	2150 lm	-	2420 lm	3000 cd	3600 cd

## Colour Rendering Diagrams



## Accent Diagrams

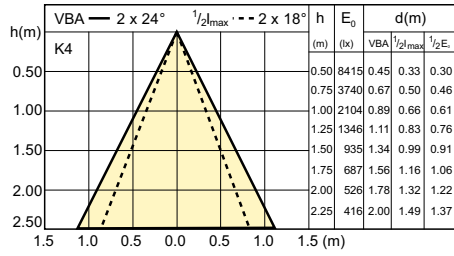


LDAC\_CDM-Rm\_20W\_40D\_0003-Accent diagram

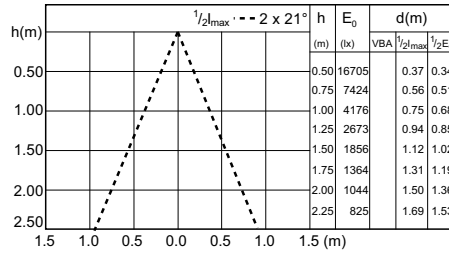
LDAC\_CDM-Rm\_35W\_930\_40D-Accent diagram

# MASTERColour CDM-Rm Elite Mini

## Beam Diagrams



LDBE\_CDM-Rm\_20W\_40D\_0003-Beam diagram



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

