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

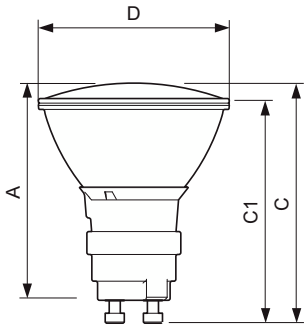
- Accent and display lighting in retail
- General and decorative indoor lighting

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 40D	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	
Beam Angle (Nom)	40 degree(s)
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	Color rendering index (CRI)	LLMF At End Of Nominal Lifetime (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928191205331	CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	84	70 %	50 lm/W	860 lm
928194805330	CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	90	80 %	61 lm/W	2,150 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
928191205331	CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	1,750 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
928194805330	CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	3,600 cd

Operating and Electrical

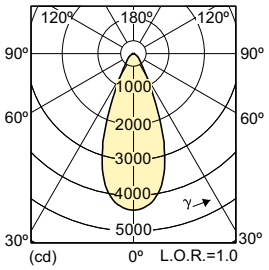
Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928191205331	CDM-Rm Elite Mini 20W/830 GX10 MR16 40D	95 V	20.1 W

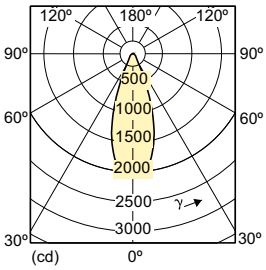
Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928194805330	CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	87 V	39.1 W

Approval and Application

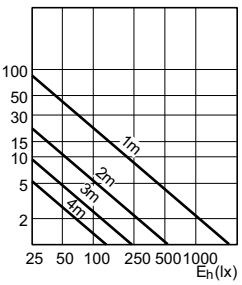
MASTERColour CDM-Rm Elite Mini

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

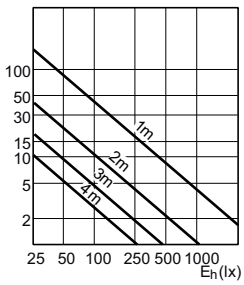




Accent Diagrams

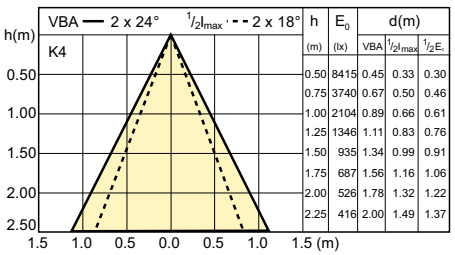


Accent Diagram - CDM-Rm Elite Mini 20W/830 GX10 MR16 40D



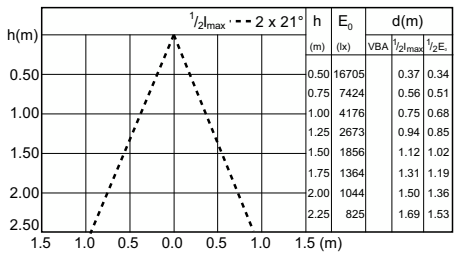
Accent Diagram - CDM-Rm Elite Mini 35W/930 GX10 MR16 40D

Beam Diagrams



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
0.50	8415	0.45	0.33	0.30
0.75	3740	0.67	0.50	0.46
1.00	2104	0.89	0.66	0.61
1.25	1346	1.11	0.83	0.76
1.50	935	1.34	0.99	0.91
1.75	687	1.56	1.16	1.06
2.00	526	1.78	1.32	1.22
2.25	416	2.00	1.49	1.37

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



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
0.50	16705		0.37	0.34
0.75	7424		0.56	0.51
1.00	4176		0.75	0.68
1.25	2673		0.94	0.85
1.50	1856		1.12	1.02
1.75	1364		1.31	1.19
2.00	1044		1.50	1.36
2.25	825		1.69	1.53

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

MASTERColour CDM-Rm Elite Mini

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.