



Perfect sparkle, simple use

MASTERColour CDM-R Elite

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

Benefits

- High-efficiency lamp producing crisp white sparkling light that makes merchandise look irresistible
- Stable color and lumen output over life keeps your store attractive season after
- Easy to install and replace, reducing installation and relamping costs

Features

- · Crisp white sparkling light
- \cdot Excellent color rendering, with extra red
- · High efficacy combined with unparalleled lumen maintenance
- Fits in simple open luminaires
- UV-blocking front glass

Application

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

Warnings and Safety

- \cdot 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.

Versions

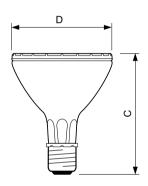


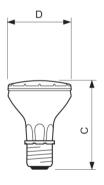




LPPR CDM-R-E 0005

Dimensional drawing





Product	D (max)	C (max)
MC CDM-R Elite 70W/942 E27 PAR30L 30D	97 mm	123 mm

Product	D (max)	C (max)
MC CDM-R Elite 35W/930 E27 PAR20 30D	65 mm	95 mm

Cap-Base E27 Switching Cycle 1,350 Operating Position UNIVERSAL Light Technical Beam Angle (Nom) 30 degree(s) Operating and Electrical Warm-up time to 60% light 120 s Controls and Dimming Dimmable No	General Information	
Operating Position Light Technical Beam Angle (Nom) Operating and Electrical Warm-up time to 60% light 120 s Controls and Dimming	Cap-Base	E27
Light Technical Beam Angle (Nom) 30 degree(s) Operating and Electrical Warm-up time to 60% light 120 s Controls and Dimming	Switching Cycle	1,350
Beam Angle (Nom) 30 degree(s) Operating and Electrical Warm-up time to 60% light 120 s Controls and Dimming	Operating Position	UNIVERSAL
Beam Angle (Nom) 30 degree(s) Operating and Electrical Warm-up time to 60% light 120 s Controls and Dimming		
Operating and Electrical Warm-up time to 60% light 120 s Controls and Dimming	Light Technical	
Warm-up time to 60% light 120 s Controls and Dimming	Beam Angle (Nom)	30 degree(s)
Warm-up time to 60% light 120 s Controls and Dimming		
Controls and Dimming	Operating and Electrical	
	Warm-up time to 60% light	120 s
Dimmable No	Controls and Dimming	
	Dimmable	No
Mechanical and Housing	Mechanical and Housing	
Bulb Finish Clear	Bulb Finish	Clear

Light Technical (1/2)

		Chromaticity	Chromaticity		Correlated Color	Color	LLMF At End Of	
		Coordinate X	Coordinate Y		Temperature	rendering	Nominal Lifetime	Luminous Efficacy
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	(Nom)	index (CRI)	(Nom)	(rated) (Nom)
65167300	MASTERColour CDM-R Elite	0.371	0.366	Cool White (CW)	4200 K	92	75 %	71 lm/W
	70W/942 E27 PAR30L 30D							
65157400	MASTERColour CDM-R Elite	0.434	0.398	Warm White (WW)	3000 K	91	80 %	61 lm/W
	35W/930 E27 PAR20 30D							

Light Technical (2/2)

			Luminous		
Order Code	Full Product Name	Luminous Flux	Intensity (Nom)	Order Code	Full Product Name
65167300	MASTERColour CDM-R Elite 70W/942	4,500 lm	13,500 cd	65157400	MASTERColour CDM-
	E27 PAR30L 30D				E27 PAR20 30D

			Luminous
Order Code	Full Product Name	Luminous Flux	Intensity (Nom)
65157400	MASTERColour CDM-R Elite 35W/930	2,100 lm	6,500 cd
	E27 PAR20 30D		

Operating and Electrical

		Voltage	Power	
Order Code	Full Product Name	(Nom)	Consumption	
65167300	MASTERColour CDM-R Elite	90 V	73.2 W	
	70W/942 E27 PAR30L 30D			

		Voltage	Power
Order Code	Full Product Name	(Nom)	Consumption
65157400	MASTERColour CDM-R Elite	88 V	39.1 W
	35W/930 E27 PAR20 30D		

Mechanical and Housing

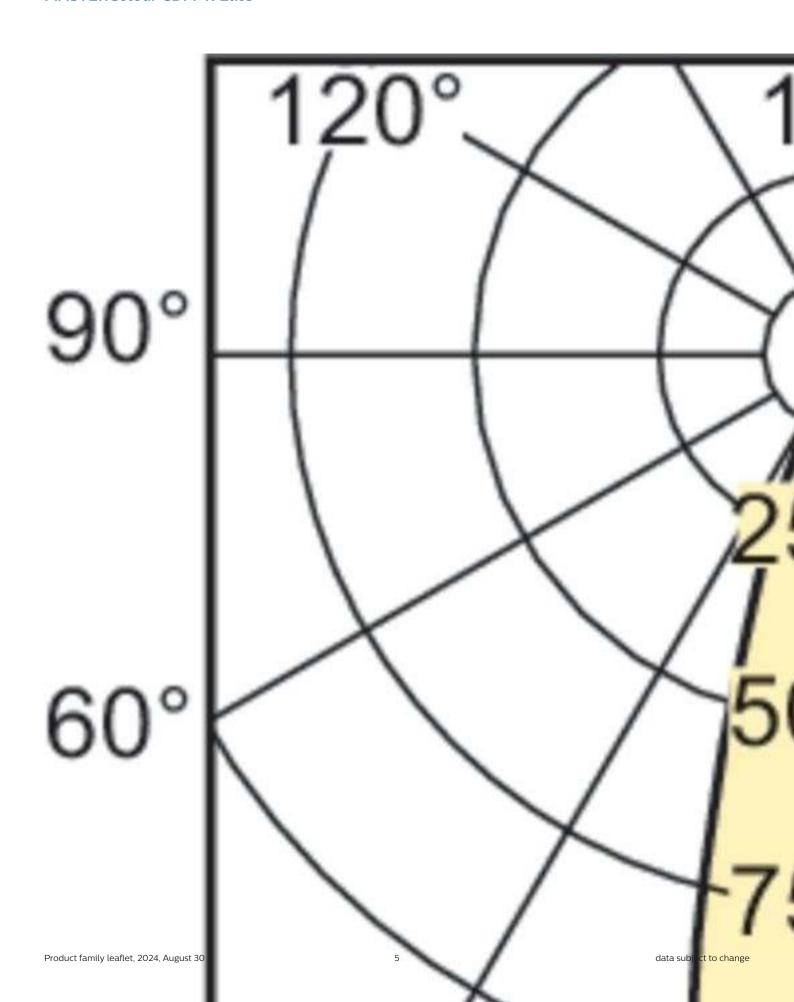
Order Code	Full Product Name	Bulb Shape
65167300	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	PAR30L

Order Code	Full Product Name	Bulb Shape
65157400	MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	PAR20

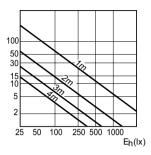
Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
65167300	MASTERColour CDM-R Elite 70W/942 E27	74 kWh	6.6 mg	6.5 mg
	PAR30L 30D			
65157400	MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	40 kWh	4.7 mg	4.7 mg

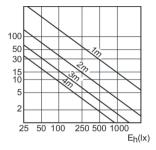




Accent Diagrams

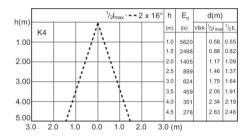


Accent Diagram - MC CDM-R Elite 35W/930 E27 PAR20 30D



Accent Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

Beam Diagrams



VBA h(m) VBA 1/21 max 1/2E K5 1.00 14344 0.65 0.54 0.51 1.00 6375 0.97 0.82 0.77 2.00 3586 1.30 1.09 1.03 2.00 2295 1.62 1.36 1.28 1594 1.95 1.63 1.54 3.00 1171 2.27 1.90 1.80 897 2.60 2.17 2.05 4.00 4.00 708 2.92 2.45 2.3 NO VISIBLE SPOT 5.00 3.0 (m) 3.0 2.0 1.0 0.0 1.0 2.0

Beam diagram - MC CDM-R Elite 35W/930 E27 PAR20 30D Beam diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D



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