



# 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

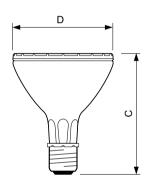


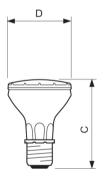




LPPR CDM-R-E 0005

# 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

General Information	
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
Mechanical and Housing	
Bulb Finish	Clear

## Light Technical (1/2)

		Chromaticity	Chromaticity			Color	LLMF At End Of	
		Coordinate X	Coordinate Y		Correlated Color	rendering	Nominal Lifetime	Luminous Efficacy
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	Temperature (Nom)	index (CRI)	(Nom)	(rated) (Nom)
928053000630	MC CDM-R Elite 70W/942	0.371	0.366	Cool White (CW)	4200 K	92	75 %	71 lm/W
	E27 PAR30L 30D							
928050300630	MC CDM-R Elite 35W/930	0.434	0.398	Warm White (WW)	3000 K	91	80 %	61 lm/W
	E27 PAR20 30D							

# Light Technical (2/2)

			Luminous				Luminous
Order Code	Full Product Name	Luminous Flux	Intensity (Nom)	Order Code	Full Product Name	Luminous Flux	Intensity (Nom)
928053000630	MC CDM-R Elite 70W/942 E27	4,500 lm	13,500 cd	928050300630	MC CDM-R Elite 35W/930 E27	2,100 lm	6,500 cd
	PAR30L 30D				PAR20 30D		

## Operating and Electrical

			Power				Power
Order Code	Full Product Name	Voltage (Nom)	Consumption	Order Code	Full Product Name	Voltage (Nom)	Consumption
928053000630	MC CDM-R Elite 70W/942 E27	90 V	73.2 W	928050300630	MC CDM-R Elite 35W/930 E27	88 V	39.1 W
	PAR30L 30D				PAR20 30D		

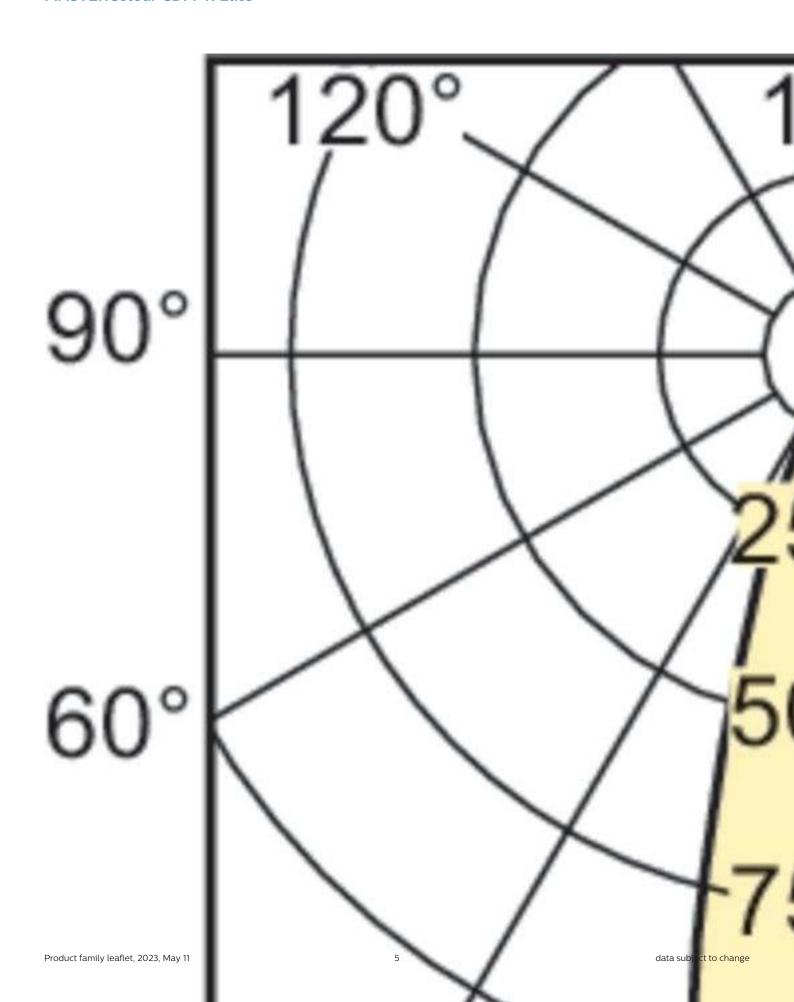
# Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
928053000630	MC CDM-R Elite 70W/942 E27 PAR30L 30D	PAR30L	928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	PAR20

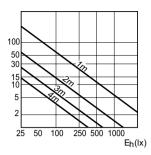
#### **Approval and Application**

		Energy Consumption	Mercury (Hg) Content	Mercury (Hg) Content
Order Code	Full Product Name	kWh/1000 h	(Max)	(Nom)
928053000630	MC CDM-R Elite	74 kWh	6.6 mg	6.5 mg
	70W/942 E27			
	PAR30L 30D			
928050300630	MC CDM-R Elite	40 kWh	4.7 mg	4.7 mg
	35W/930 E27			
	PAR20 30D			

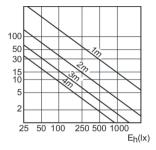




#### **Accent Diagrams**

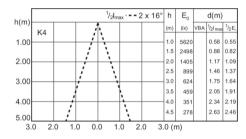


Accent Diagram - MC CDM-R Elite 35W/930 E27 PAR20 30D



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 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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