



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 season
- Easy to install and replace, reducing installation and relamping costs

Features

- Crisp white sparkling light
- 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

- 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.

MASTERColour CDM-R Elite

Versions

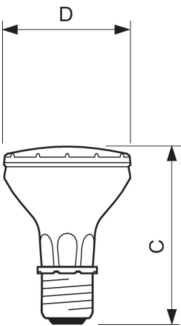
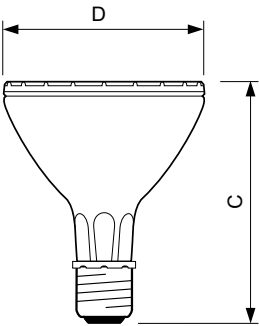


LPPR CDM-R-E 0004



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
MC CDM-R Elite 70W/942 E27 PAR30L 40D	97 mm	123 mm

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

MASTERColour CDM-R Elite

General Information	
Cap-Base	E27
Switching Cycle	1,350
Operating Position	UNIVERSAL
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)

Order Code	Full Product Name	Beam Angle (Nom)	Chromaticity	Chromaticity	Correlated Color Temperature (Nom)	Color rendering index (CRI)	LLMF At End Of Nominal Lifetime
			Coordinate X (Nom)	Coordinate Y (Nom)			
65167300	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	30 degree(s)	0.371	0.366	Cool White (CW) 4200 K	92	75 %
65169700	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D	40 degree(s)	0.371	0.366	Cool White (CW) 4200 K	92	75 %
65157400	MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	30 degree(s)	0.434	0.398	Warm White (WW) 3000 K	91	80 %

Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated)	Luminous	Luminous
		(Nom)	Flux	Intensity (Nom)
65167300	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	71 lm/W	4,500 lm	13,500 cd
65169700	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D	71 lm/W	4,500 lm	9,800 cd

Order Code	Full Product Name	Luminous Efficacy (rated)	Luminous	Luminous
		(Nom)	Flux	Intensity (Nom)
65157400	MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	61 lm/W	2,100 lm	6,500 cd

Operating and Electrical

Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
65167300	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	90 V	73.2 W
65169700	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D	90 V	73.2 W

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

Mechanical and Housing

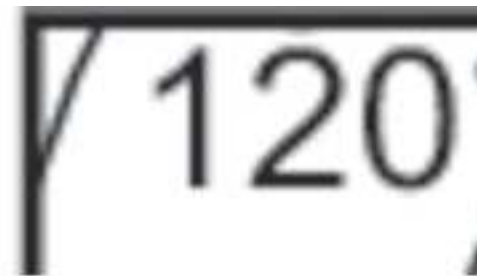
Order Code	Full Product Name	Bulb Shape
65167300	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	PAR30L
65169700	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D	PAR30L

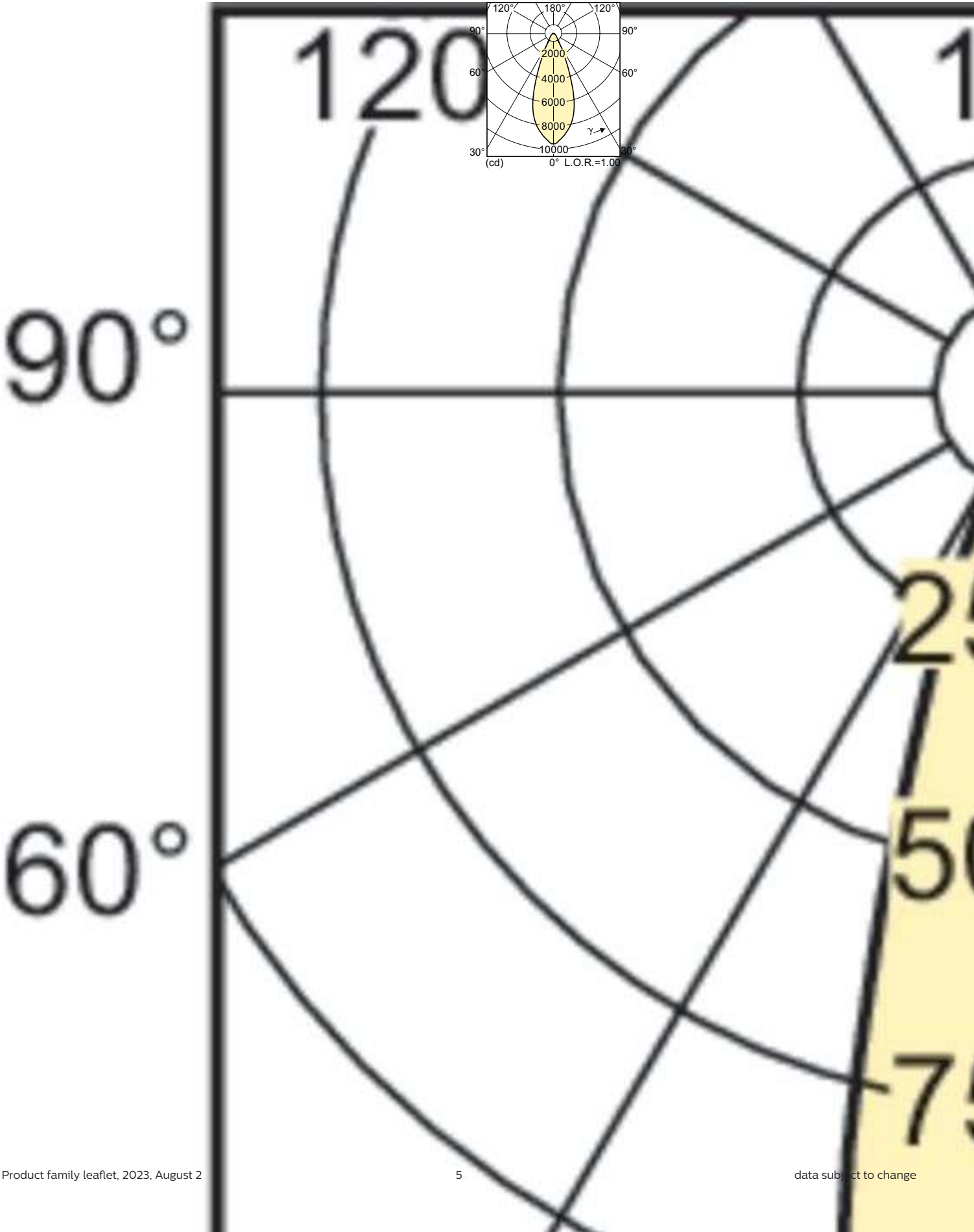
Order Code	Full Product Name	Bulb Shape
65157400	MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	PAR20

Approval and Application

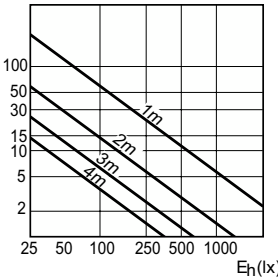
MASTERColour CDM-R Elite

Order Code	Full Product Name	Energy	Mercury	Mercury
		Consumption	(Hg)	(Hg)
		kWh/1000 h	Content	Content
			(Max)	(Nom)
65167300	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 30D	74 kWh	6.6 mg	6.5 mg
65169700	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D	74 kWh	6.6 mg	6.5 mg
65157400	MASTERColour CDM-R Elite 35W/930 E27 PAR20 30D	40 kWh	4.7 mg	4.7 mg

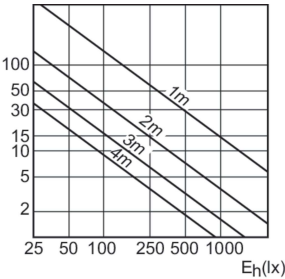




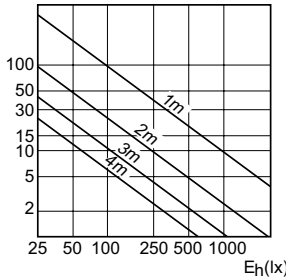
Accent Diagrams



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

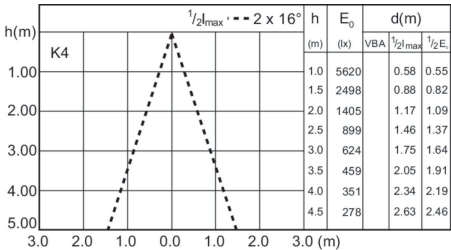


Accent Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

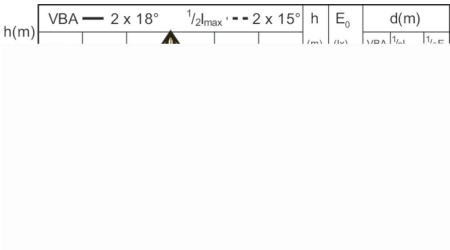


Accent Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 40D

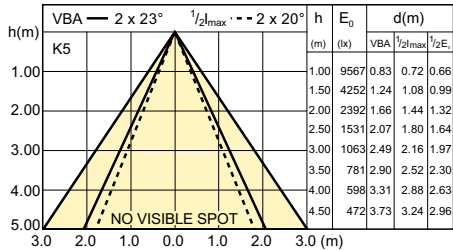
Beam Diagrams



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



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



Beam diagram - MC CDM-R Elite 70W/942 E27 PAR30L 40D

