



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.

MASTERCLOUR CDM-R Elite

Versions

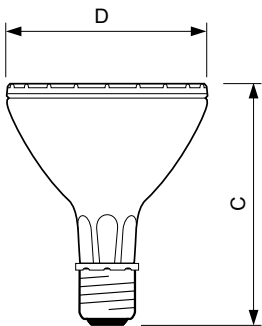


LPPR CDM-R-E 0004



LPPR CDM-R-E 0005

Dimensional drawing



Product	D (max)	C (max)
MC CDM-R Elite 35W/930 E27 PAR30L 30D	97 mm	123 mm
MC CDM-R Elite 70W/930 E27 PAR30L 40D	97 mm	123 mm

General Information

Cap base	E27
Switching Cycle	1,350
Operating position	UNIVERSAL

Light Technical

Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	3000 K
LLMF at end of nominal lifetime (nom.)	80 %

Operating and Electrical

Warm-up time to 60% light	120 s
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	PAR30L

Light Technical (1/2)

Order Code	Full Product Name	Beam angle (nom.)	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	40 degree(s)	92	70 lm/W	4,400 lm
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	30 degree(s)	91	69 lm/W	2,400 lm

Light Technical (2/2)

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Order Code	Full Product Name	Luminous intensity (nom.)
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	10,300 cd

Order Code	Full Product Name	Luminous intensity (nom.)
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	8,000 cd

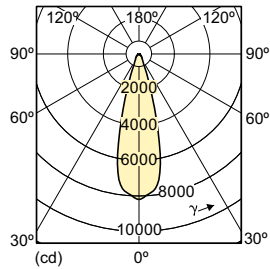
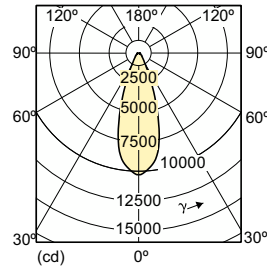
Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power
			Consumption
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	86 V	73.2 W

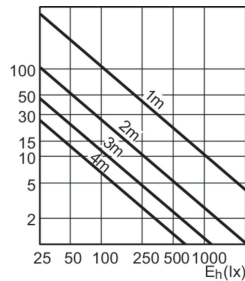
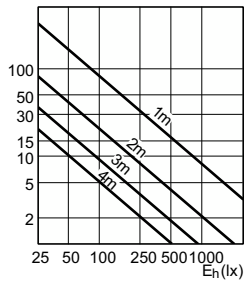
Order Code	Full Product Name	Voltage (nom.)	Power
			Consumption
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	88 V	39.1 W

Approval and Application

Order Code	Full Product Name	Energy	Mercury (Hg)	Mercury (Hg)
		consumption kWh/1,000 hours	content (max.)	content (nom.)
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	74 kWh	6.6 mg	6.6 mg
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	40 kWh	4.7 mg	4.7 mg



Accent Diagrams

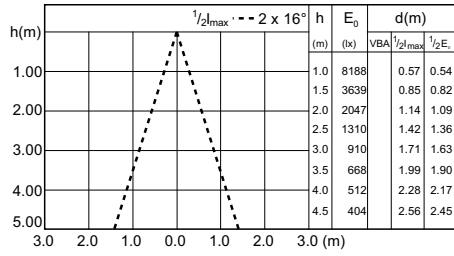


Accent Diagram - MC CDM-R Elite 35W/930 E27 PAR30L 30D

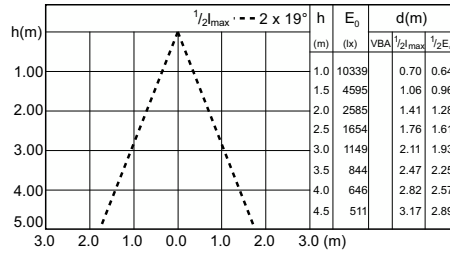
Accent Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 40D

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Beam Diagrams



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



Beam diagram - MC CDM-R Elite 70W/930 E27
PAR30L 40D

