



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 colour rendering

Benefits

- Lamp is easy to install and provides superior light from start to finish
- Unique crisp white sparkling light makes merchandise irresistible
- Unrivalled combination of high lumen output and excellent lumen maintenance

Features

- Excellent colour rendering (Ra 90) and high efficacy
- Unparalleled lumen maintenance
- UV-blocking front glass to reduce risk of merchandise fading
- Fits in simple open luminaires
- Easy to install and replace

Application

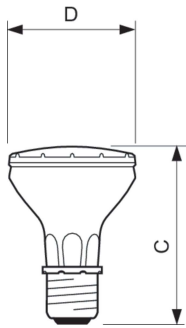
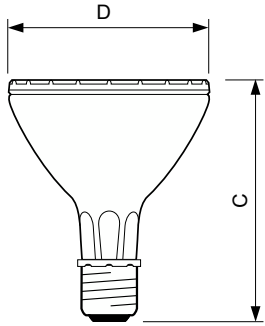
- Accent lighting in retail and hospitality
- General and decorative lighting

Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

MASTERColour CDM-R Elite

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 30D	97 mm	123 mm
MC CDM-R Elite 70W/930 E27 PAR30L 40D	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

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 (Nom)
			Coordinate X (Nom)	Coordinate Y (Nom)			
928053100630	MC CDM-R Elite 70W/942 E27 PAR30L 40D	40 degree(s)	0.371	0.366	Cool White (CW) 4200 K	92	75 %
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	30 degree(s)	0.434	0.398	Warm White (WW) 3000 K	92	80 %
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	40 degree(s)	0.434	0.398	Warm White (WW) 3000 K	92	80 %
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	30 degree(s)	0.434	0.398	Warm White (WW) 3000 K	91	80 %

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Order Code	Full Product Name	Beam Angle (Nom)	Chromaticity	Chromaticity	Correlated Color Temperature (Nom)	Color rendering index (CRI)	LLMF At End Of Nominal Lifetime (Nom)
			Coordinate X (Nom)	Coordinate Y (Nom)			
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 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
928053100630	MC CDM-R Elite 70W/942 E27 PAR30L 40D	71 lm/W	4,500 lm	9,800 cd
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	70 lm/W	4,500 lm	14,000 cd
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	70 lm/W	4,400 lm	10,300 cd

Order Code	Full Product Name	Luminous Efficacy (rated)	Luminous	Luminous
		(Nom)	Flux	Intensity
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	61 lm/W	2,100 lm	6,500 cd
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	69 lm/W	2,400 lm	8,000 cd

Operating and Electrical

Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
928053100630	MC CDM-R Elite 70W/942 E27 PAR30L 40D	90 V	73.2 W
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	86 V	73.2 W
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	86 V	73.2 W

Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	88 V	39.1 W
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	88 V	39.1 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928053100630	MC CDM-R Elite 70W/942 E27 PAR30L 40D	PAR30L
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	PAR30L
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	PAR30L

Order Code	Full Product Name	Bulb Shape
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	PAR20
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	PAR30L

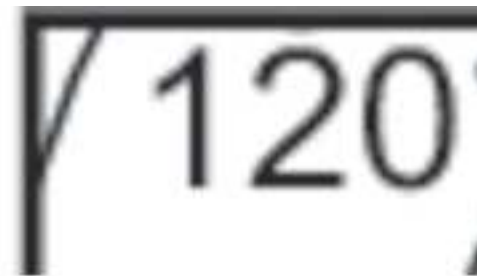
Approval and Application

Order Code	Full Product Name	Energy	Mercury	Mercury
		Consumption kWh/1000 h	(Hg) Content (Max)	(Hg) Content (Nom)
928053100630	MC CDM-R Elite 70W/942 E27 PAR30L 40D	74 kWh	6.6 mg	6.5 mg
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	74 kWh	6.6 mg	6.6 mg

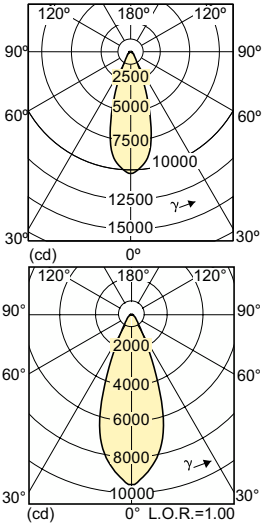
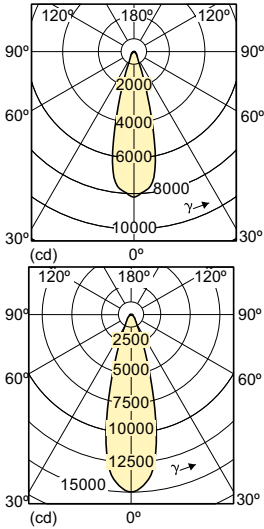
Order Code	Full Product Name	Energy	Mercury	Mercury
		Consumption kWh/1000 h	(Hg) Content (Max)	(Hg) Content (Nom)
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	74 kWh	6.6 mg	6.6 mg
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	40 kWh	4.7 mg	4.7 mg

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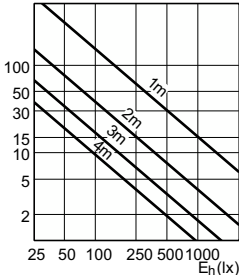
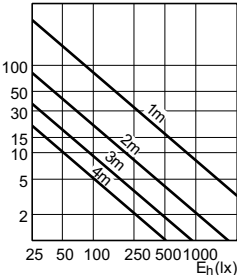
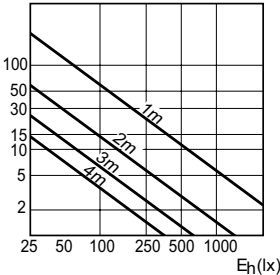
Order Code	Full Product Name	Energy	Mercury	Mercury
		Consumption	(Hg)	(Hg)
		kWh/1000 h	Content	Content
			(Max)	(Nom)
928108200630	MC CDM-R Elite	40 kWh	4.7 mg	4.7 mg
	35W/930 E27 PAR30L			
	30D			



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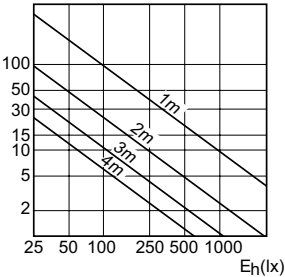
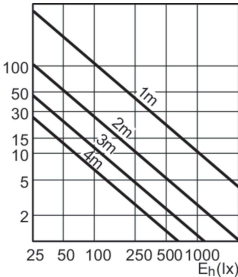
Accent Diagrams



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

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

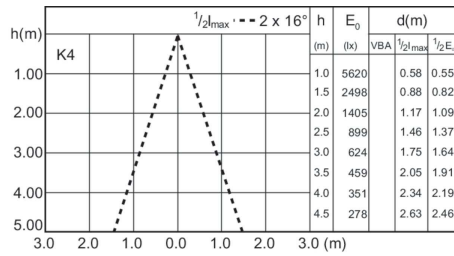
Accent Diagram - MC CDM-R Elite 70W/930
E27 PAR30L 30D



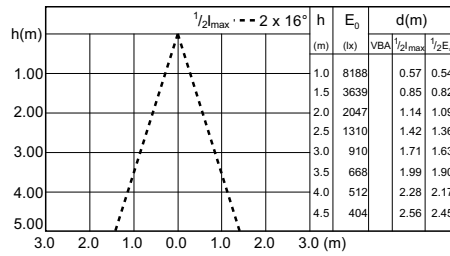
Accent Diagram - MC CDM-R Elite 70W/930
E27 PAR30L 40D

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

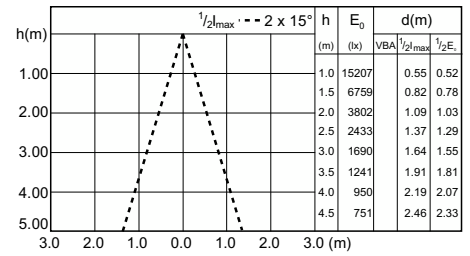
Beam Diagrams



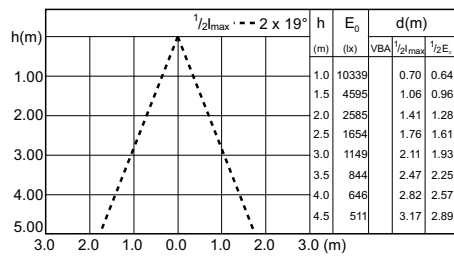
Beam diagram - MC CDM-R Elite 35W/930 E27
PAR20 30D



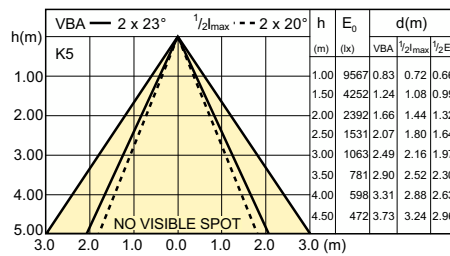
Beam diagram - MC CDM-R Elite 35W/930 E27
PAR30L 30D



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



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



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

