



MASTERCoulour CDM-R Elite

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

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

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.

Product data

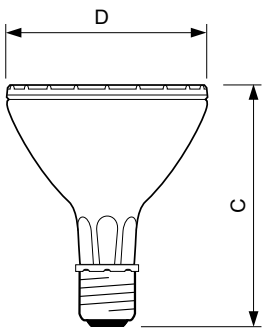
General Information		Color rendering index (CRI)	
Cap-Base	E27 [E27]		92
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom)	75 %
Switching Cycle	1,350	Luminous Flux in 90° Cone (Rated)	4,500 lumen
Flux measurement reference	Narrow Cone		
Light Technical		Operating and Electrical	
Color Code	942 [CCT of 4200K]	Power Consumption	73.2 W
Beam Angle (Nom)	30 degree(s)	Warm-up time to 60% light	120 s
Luminous Flux	4,500 lumen	Voltage (Nom)	90 V
Luminous Intensity (Nom)	13,500 cd	Voltage (Nom)	90 V
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.371	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.366	Dimmable	No
Correlated Color Temperature (Nom)	4200 K		
Luminous Efficacy (rated) (Nom)	71 lm/W	Mechanical and Housing	
		Bulb Finish	Clear

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Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Approval and Application	
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.5 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473,305
Product Data	
Full product code	871829165167300

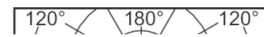
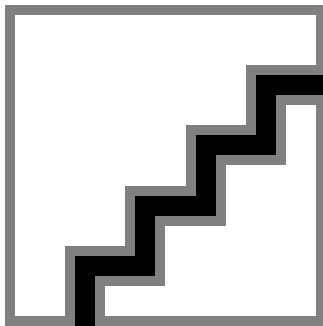
Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 30D
Order code	928053000630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	928053000630
Full product name	MC CDM-R Elite 70W/942 E27 PAR30L 30D
EAN/UPC - Case	8718291651680

Dimensional drawing



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

Photometric data

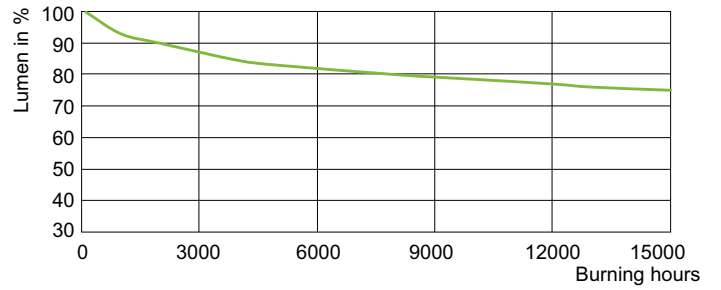


Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 30D

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

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Lifetime



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

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

