



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 colour rendering

Warnings and Safety

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

Product data

General Information	
Cap base	E27
Operating position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,350
Flux measurement reference	Narrow Cone
Life to 50% failures (nom.)	15,000 h

Light Technical	
Colour Code	942 [CCT of 4200K]
Beam angle (nom.)	30 degree(s)
Luminous Flux	4,500 lm
Luminous intensity (nom.)	13,500 cd
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Colour Temperature (Nom)	4200 K
Luminous efficacy (rated) (nom.)	71 lm/W
Colour rendering index (CRI)	92
LLMF at end of nominal lifetime (nom.)	75 %

Luminous flux in 90° cone (rated)	4,500 lm
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Operating and Electrical	
Power Consumption	73.2 W
Warm-up time to 60% light	120 s
Voltage (nom.)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	PAR30L
Net Weight (Piece)	0.225 kg

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.5 mg

MASTERCLOUR CDM-R Elite

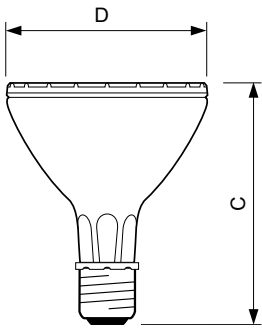
Energy consumption kWh/1,000 hours	74 kWh
EPREL Registration Number	473305
CE mark	Yes

Product Data

Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 30D
Full product name	MC CDM-R Elite 70W/942 E27 PAR30L 30D
Full EOC	871829165167300
Order code	928053000630

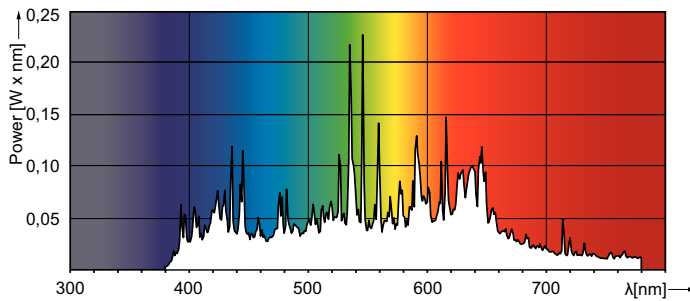
Material no. (12 NC)	928053000630
Local order code	70CDMRELP394230
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291651673
Numerator – packs per outer box	6
EAN/UPC - Case	8718291651680

Dimensional drawing

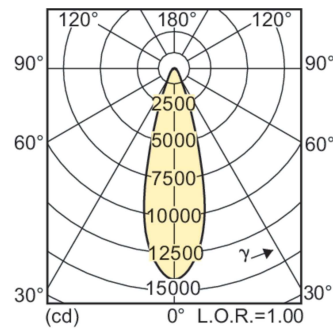


Product	D (max)	C (max)
MC CDM-R Elite 70W/942 E27 PAR30L 30D	97 mm	123 mm

Photometric data



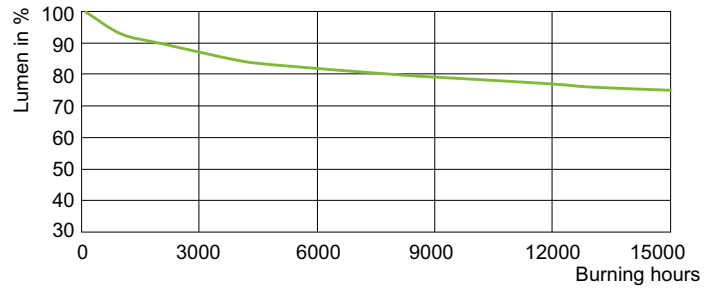
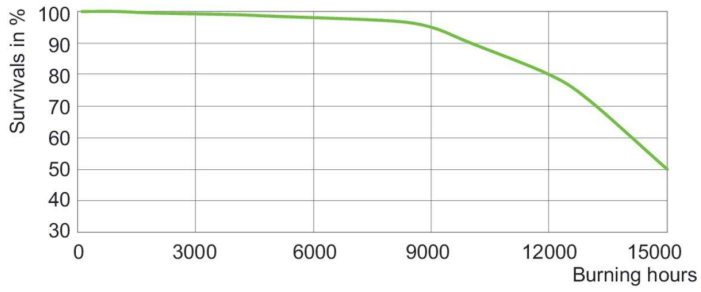
Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 30D



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

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Lifetime



LDLE_CDM-R-E_0006-Life expectancy diagram

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

