

MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 70W/942 E27 PAR30L 10D

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 [E27]
Operating position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,350
Life to 50% failures (nom.)	15,000 h

Light Technical	
Colour Code	942 [CCT of 4200K]
Beam angle (nom.)	10 degree(s)
Luminous intensity (nom.)	48,000 cd
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.372
Chromaticity Coordinate Y (Nom)	0.369
Correlated Colour Temperature	4200 K
Luminous efficacy (rated) (nom.)	69 lm/W
Colour rendering index (CRI)	92
LLMF at end of nominal lifetime (nom.)	75 %
Luminous flux in 90° cone (rated)	4,500 lm

Operating and Electrical	
Power Consumption	73.0 W
Warm-up time to 60% light	120 s
Voltage (nom.)	90 V
Voltage (nom.)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	PAR30L [PAR 3.75 inch/95 mm long]

Approval and Application	
Mercury (Hg) content (nom.)	6.5 mg

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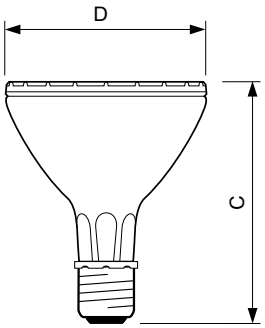
Energy consumption kWh/1,000 hours	80 kWh

Product Data

Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 10D
Full product name	MASTERColour CDM-R Elite 70W/942 E27 PAR30L 10D
Full EOC	871829165165900
Order code	65165900

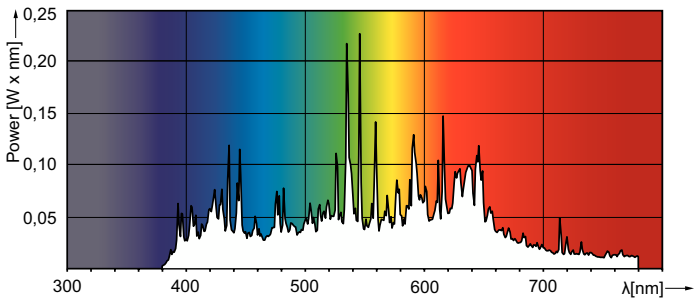
Material no. (12 NC)	928052900630
Local order code	70CDMRELP394210
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291651659
Numerator – packs per outer box	6
EAN/UPC - Case	8718291651666

Dimensional drawing

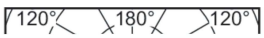


Product	D (max)	C (max)
MC CDM-R Elite 70W/942 E27 PAR30L 10D	97 mm	123 mm

Photometric data



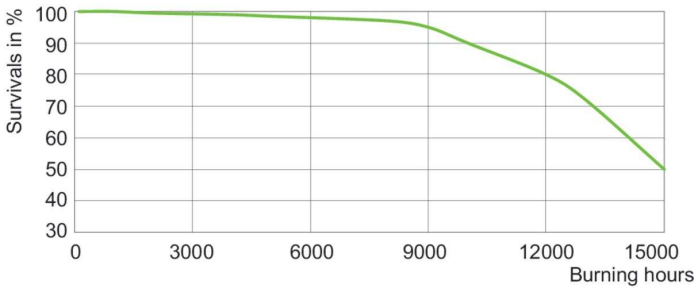
Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 10D



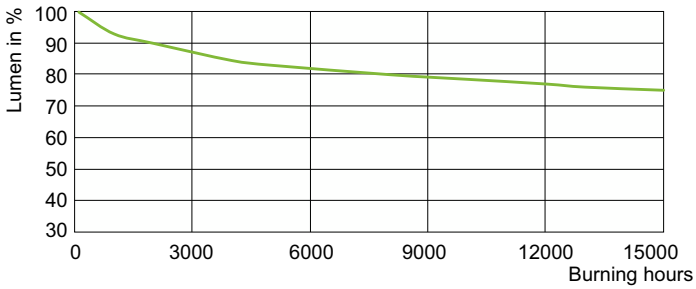
Light Distribution Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 10D

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Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 10D



Lumen Maintenance Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 10D

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