



MASTERColour CDM-R Elite

MC 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

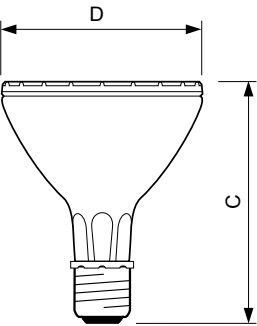
General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Power Consumption	73.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Warm-up time to 60% light	120 s
Switching Cycle	1,350	Voltage (Nom)	90 V
Life to 50% Failures (Nom)	15,000 hour(s)	Voltage (Nom)	90 V
Light Technical		Controls and Dimming	
Color Code	942 [CCT of 4200K]	Dimmable	No
Beam Angle (Nom)	10 degree(s)	Mechanical and Housing	
Luminous Intensity (Nom)	48,000 cd	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Chromaticity Coordinate X (Nom)	0.372	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.369	Mercury (Hg) Content (Nom)	6.5 mg
Correlated Color Temperature (Nom)	4200 K	Energy Consumption kWh/1000 h	80 kWh
Luminous Efficacy (rated) (Nom)	69 lm/W	Product Data	
Color rendering index (CRI)	92	Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 10D
LLMF At End Of Nominal Lifetime (Nom)	75 %		
Luminous Flux in 90° Cone (Rated)	4,500 lm		

MASTERC colour CDM-R Elite

Full product name	MC CDM-R Elite 70W/942 E27 PAR30L 10D
Full product code	871829165165900
Order code	928052900630
Material Nr. (12NC)	928052900630
Numerator - Quantity Per Pack	1

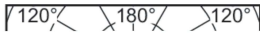
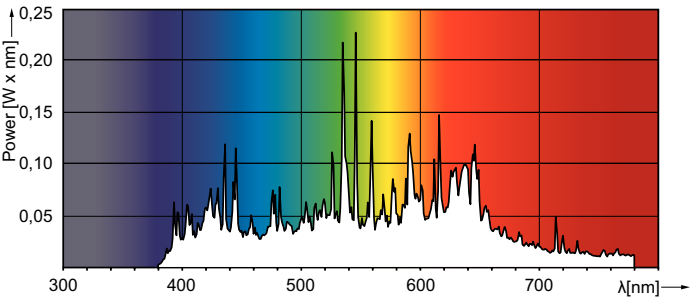
EAN/UPC - Product/Case	8718291651659
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291651666

Dimensional drawing



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

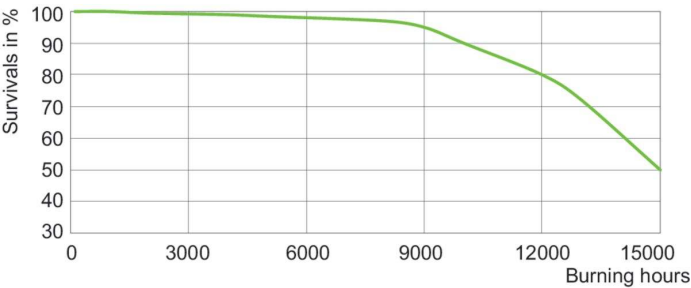
Photometric data



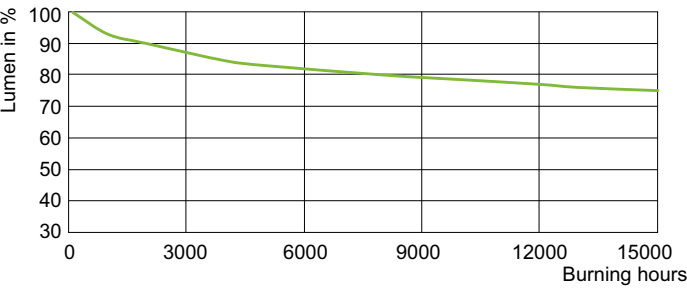
Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 10D

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

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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