



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 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	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,350
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	942 [CCT of 4200K]
Beam Angle (Nom)	10 degree(s)
Luminous Intensity (Nom)	48,000 cd
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.372
Chromaticity Coordinate Y (Nom)	0.369
Correlated Color Temperature (Nom)	4200 K

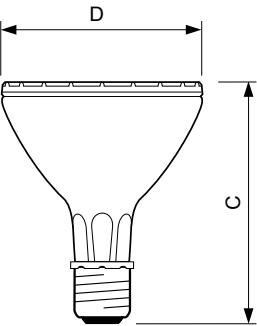
Luminous Efficacy (rated) (Nom)	69 lm/W
Color rendering index (CRI)	92
LLMF At End Of Nominal Lifetime (Nom)	75 %
Luminous Flux in 90° Cone (Rated)	4,500 lm
Operating and Electrical	
Power Consumption	73.0 W
Warm-up time to 60% light	120 s
Voltage (Nom)	90 V
Voltage (Nom)	90 V
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Approval and Application	
Mercury (Hg) Content (Nom)	6.5 mg
Energy Consumption kWh/1000 h	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

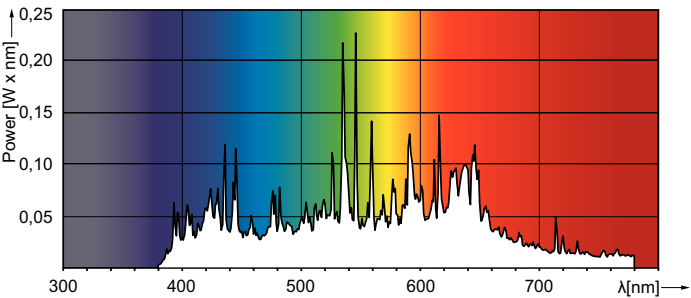
Full product code	871829165165900
Order code	65165900
Material Nr. (12NC)	928052900630
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291651659
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291651666

Dimensional drawing

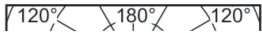


Product	D (max)	C (max)
MC CDM-R Elite 70W/942 E27 PAR30L 10D	97 mm	123 mm

Photometric data



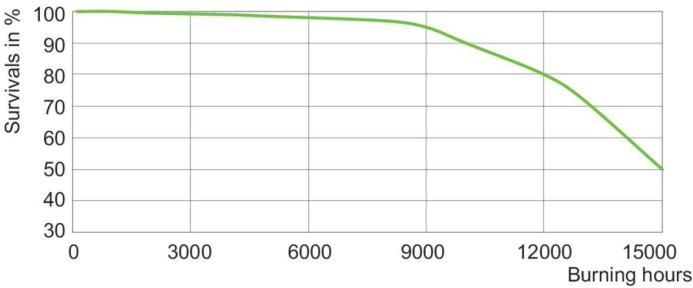
Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 10D



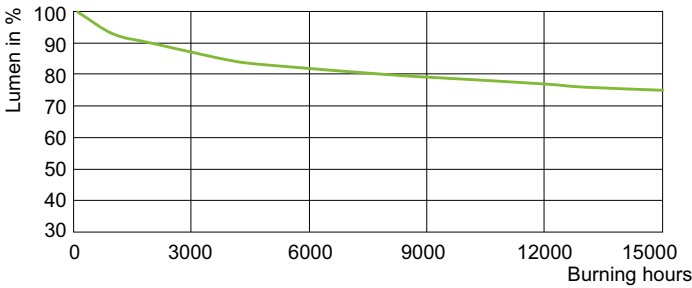
Light Distribution Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 10D

MASTERC colour CDM-R Elite

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

