MASTERColour CDM-R Elite

MC CDM-R Elite 70W/930 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	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	30 degree(s)
Luminous Flux	4,500 lm
Luminous Intensity (Nom)	14,000 cd
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	70 lm/W
Color rendering index (CRI)	92
LLMF At End Of Nominal Lifetime (Nom)	80 %
Luminous Flux in 90° Cone (Rated)	4,500 lm

Operating and Electrical	
Power Consumption	73.2 W
Warm-up time to 60% light	120 s
Voltage (Nom)	86 V
Voltage (Nom)	86 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg

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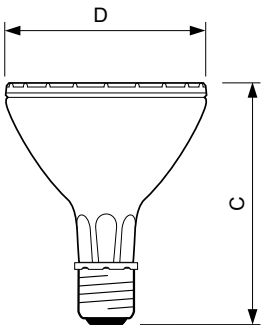
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473365

Material Nr. (12NC)	928109400630
Local order code	CDMRE70W9303030
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291241881
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291241898

Product Data

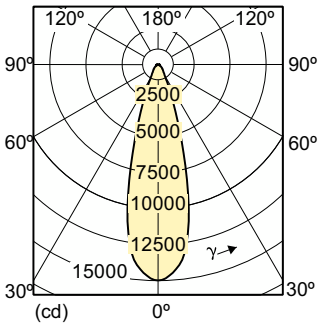
Order product name	MC CDM-R Elite 70W/930 E27 PAR30L 30D
Full product name	MC CDM-R Elite 70W/930 E27 PAR30L 30D
Full product code	871829124188100
Local code description	CDMRE70W9303030
Order code	928109400630

Dimensional drawing

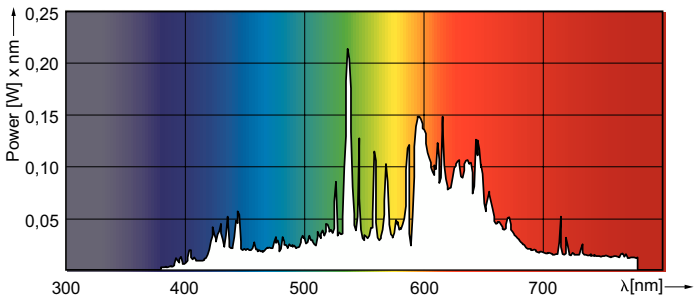


Product	D (max)	C (max)
MC CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm

Photometric data



Light Distribution Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



Spectral Power Distribution Colour - MC CDM-R Elite 70W/930 E27 PAR30L 30D

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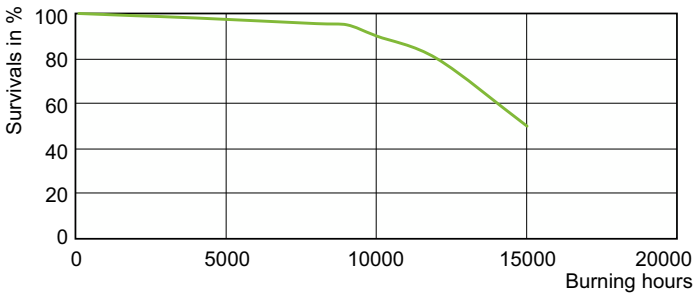
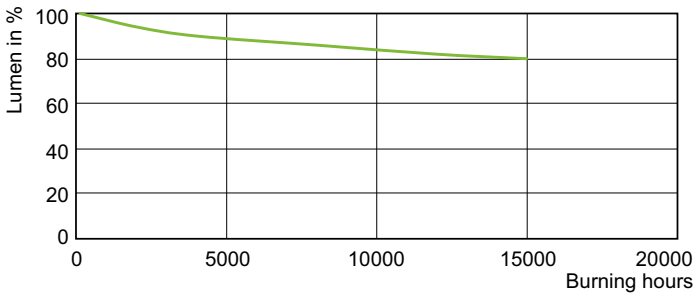
Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



Lumen Maintenance Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D

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