



MASTERCoulour 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		Luminous flux in 90° cone (rated)	
Cap base	E27		4,500 lm
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,350	Power Consumption	73.2 W
Flux measurement reference	Narrow Cone	Warm-up time to 60% light	120 s
Life to 50% failures (nom.)	15,000 h	Voltage (nom.)	86 V
Light Technical		Controls and Dimming	
Colour Code	930 [CCT of 3000K]	Dimmable	No
Beam angle (nom.)	30 degree(s)	Mechanical and Housing	
Luminous Flux	4,500 lm	Lamp Finish	Clear
Luminous intensity (nom.)	14,000 cd	Bulb shape	PAR30L
Colour designation	Warm White (WW)	Net Weight (Piece)	0.220 kg
Chromaticity Coordinate X (Nom)	0.434	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.398	Energy Efficiency Class	G
Correlated Colour Temperature (Nom)	3000 K	Mercury (Hg) content (max.)	6.6 mg
Luminous efficacy (rated) (nom.)	70 lm/W	Mercury (Hg) content (nom.)	6.6 mg
Colour rendering index (CRI)	92		
LLMF at end of nominal lifetime (nom.)	80 %		

MASTERCoulour CDM-R Elite

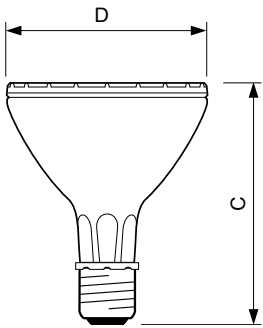
Energy consumption kWh/1,000 hours	74 kWh
EPREL Registration Number	473365
CE mark	Yes

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 EOC	871829124188100
Order code	928109400630

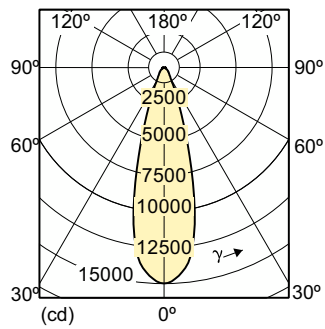
Material no. (12 NC)	928109400630
Local order code	70CDM930PAR3030
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291241881
Numerator – packs per outer box	6
EAN/UPC - Case	8718291241898

Dimensional drawing

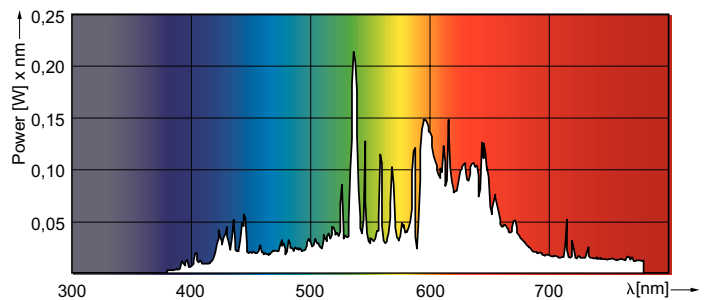


Product	D (max)	C (max)
MC CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm

Photometric data



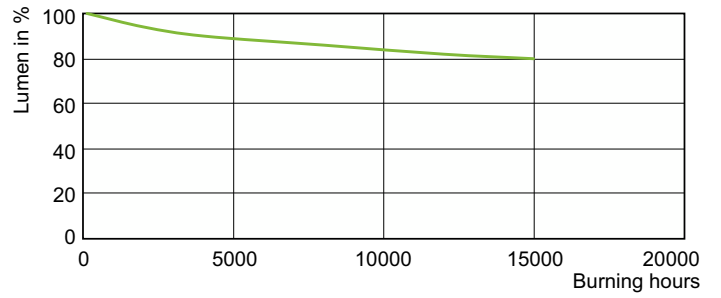
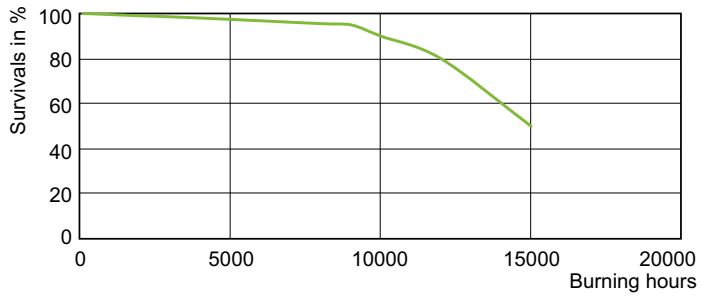
Light Distribution Diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



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

MASTERC colour CDM-R Elite

Lifetime



LDLE_CDM-R-E_930_PAR30L-Life expectancy diagram

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

