



MASTERColour CDM-R Elite



MASTERColour 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

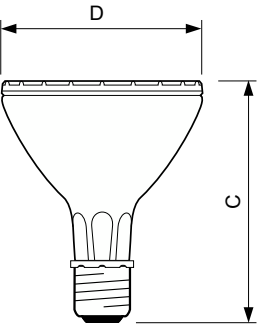
General Information		Colour rendering index (CRI)	
Cap base	E27		92
Operating position	UNIVERSAL [Any or Universal (U)]	LLMF at end of nominal lifetime (nom.)	80 %
Switching Cycle	1,350	Luminous flux in 90° cone (rated)	4,500 lm
Flux measurement reference	Narrow Cone	Operating and Electrical	
Life to 50% failures (nom.)	15,000 h	Power Consumption	73.2 W
Light Technical		Warm-up time to 60% light	120 s
Colour Code	930 [CCT of 3000K]	Voltage (nom.)	86 V
Beam angle (nom.)	30 degree(s)	Voltage (nom.)	86 V
Luminous Flux	4,500 lm	Controls and Dimming	
Luminous intensity (nom.)	14,000 cd	Dimmable	No
Colour designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.434	Lamp Finish	Clear
Chromaticity Coordinate Y (Nom)	0.398	Bulb shape	PAR30L [PAR 3.75 inch/95 mm long]
Correlated Colour Temperature	3000 K		
Luminous efficacy (rated) (nom.)	70 lm/W		

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Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.6 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL registration number	473365
Product Data	
Order product name	MC CDM-R Elite 70W/930 E27 PAR30L 30D
Full product name	MASTERColour CDM-R Elite 70W/930 E27 PAR30L 30D

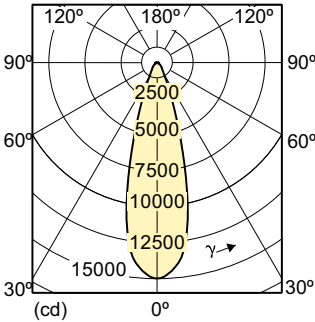
Full EOC	871829124188100
Order code	24188100
Material no. (12 NC)	928109400630
Local order code	70CDM930PAR3030
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291241881
Numerator – packs per outer box	6
EAN/UPC – Case	8718291241898

Dimensional drawing

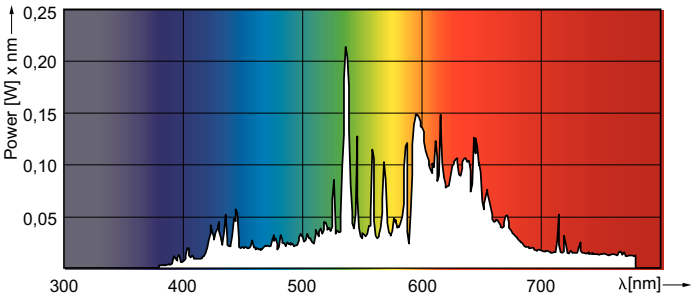


Product	D (max)	C (max)
MC CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm

Photometric data



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



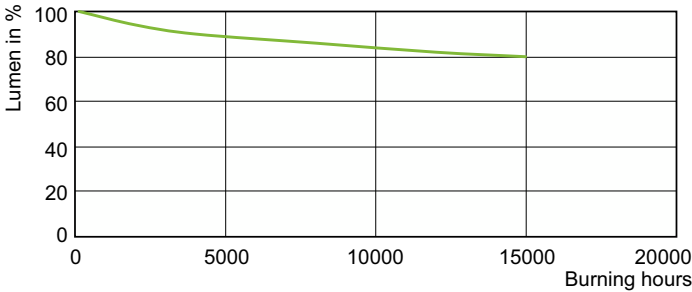
Spectral Power Distribution Colour - MC CDM-R Elite 70W/930 E27 PAR30L 30D

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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

