



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 50W/930 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

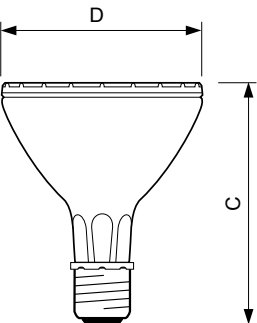
General Information		Luminous flux in 90° cone (rated)		3,200 lm
Cap base	E27 [E27]	Operating and Electrical		
Operating position	UNIVERSAL [Any or Universal (U)]	Power Consumption	50 W	
Switching Cycle	1,350	Warm-up time to 60% light	120 s	
Life to 50% failures (nom.)	15,000 h	Voltage (nom.)	89 V	
Light Technical		Voltage (nom.)	89 V	
Colour Code	930 [CCT of 3000K]	Controls and Dimming		
Beam angle (nom.)	10 degree(s)	Dimmable	No	
Luminous intensity (nom.)	56,000 cd	Mechanical and Housing		
Colour designation	Warm White (WW)	Lamp Finish	Clear	
Chromaticity Coordinate X (Nom)	0.437	Bulb shape	PAR30L [PAR 3.75 inch/95 mm long]	
Chromaticity Coordinate Y (Nom)	0.400	Approval and Application		
Correlated Colour Temperature	3000 K	Mercury (Hg) content (nom.)	6.6 mg	
Luminous efficacy (rated) (nom.)	72 lm/W			
Colour rendering index (CRI)	91			
LLMF at end of nominal lifetime (nom.)	80 %			

MASTERC colour CDM-R Elite

Energy consumption kWh/1,000 hours	55 kWh
Product Data	
Order product name	MC CDM-R Elite 50W/930 E27 PAR30L 10D
Full product name	MASTERC colour CDM-R Elite 50W/930 E27 PAR30L 10D
Full EOC	871829124196600
Order code	24196600

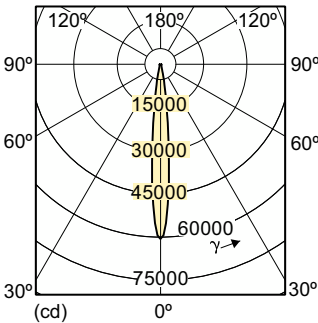
Material no. (12 NC)	928108500630
Local order code	50CDM930PAR3010
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291241966
Numerator – packs per outer box	6
EAN/UPC - Case	8718291241973

Dimensional drawing

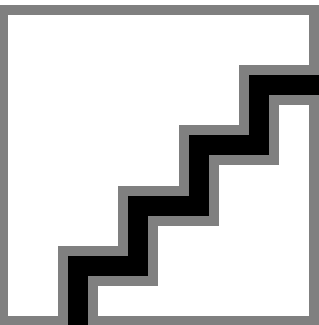


Product	D (max)	C (max)
MC CDM-R Elite 50W/930 E27 PAR30L 10D	97 mm	123 mm

Photometric data



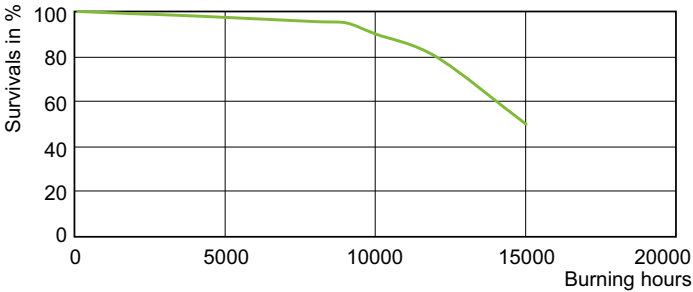
Light Distribution Diagram - MC CDM-R Elite 50W/930 E27 PAR30L 10D



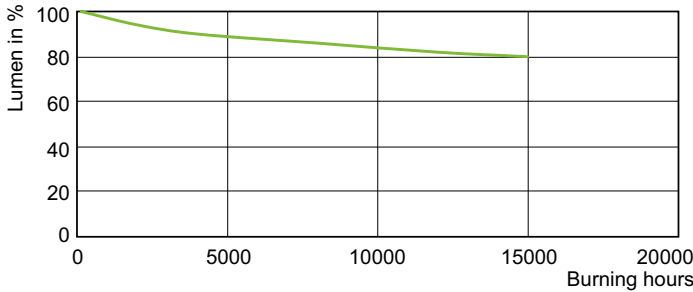
Spectral Power Distribution Colour - MC CDM-R Elite 50W/930 E27 PAR30L 10D

MASTERC colour CDM-R Elite

Lifetime



Life Expectancy Diagram - MC CDM-R Elite 50W/930 E27 PAR30L 10D



Lumen Maintenance Diagram - MC CDM-R Elite 50W/930 E27 PAR30L 10D

