



MASTERColour CDM-R Elite



MASTERColour CDM-R Elite 70W/942 E27 PAR30L 40D

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

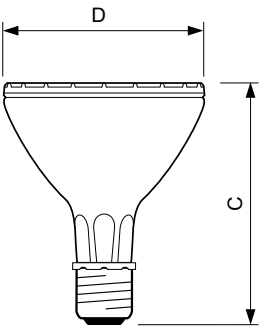
General Information		Colour rendering index (CRI)	
Cap base	E27		92
Operating position	UNIVERSAL [Any or Universal (U)]	LLMF at end of nominal lifetime (nom.)	75 %
Switching Cycle	1,350	Luminous flux in 90° cone (rated)	4,500 lm
Flux measurement reference	Narrow Cone	Operating and Electrical	
Life to 50% failures (nom.)	15,000 h	Power Consumption	73.2 W
Light Technical		Warm-up time to 60% light	120 s
Colour Code	942 [CCT of 4200K]	Voltage (nom.)	90 V
Beam angle (nom.)	40 degree(s)	Voltage (nom.)	90 V
Luminous Flux	4,500 lm	Controls and Dimming	
Luminous intensity (nom.)	9,800 cd	Dimmable	No
Colour designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.371	Lamp Finish	Clear
Chromaticity Coordinate Y (Nom)	0.366	Bulb shape	PAR30L [PAR 3.75 inch/95 mm long]
Correlated Colour Temperature	4200 K		
Luminous efficacy (rated) (nom.)	71 lm/W		

MASTERC colour CDM-R Elite

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.5 mg
Energy consumption kWh/1,000 hours	74 kWh
EPREL registration number	473306
Product Data	
Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 40D
Full product name	MASTERC colour CDM-R Elite 70W/942 E27 PAR30L 40D

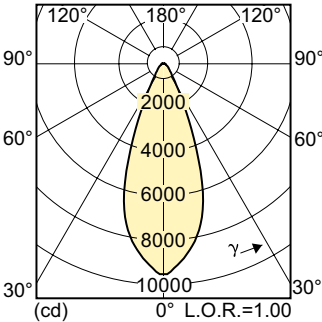
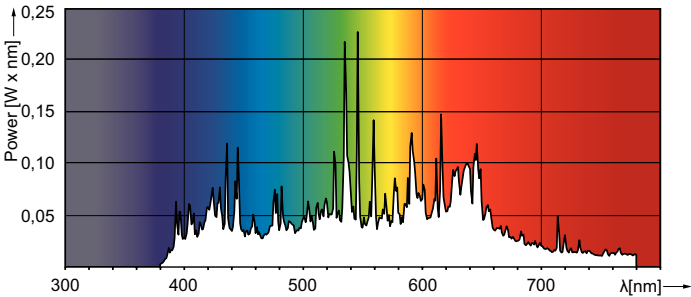
Full EOC	871829165169700
Order code	65169700
Material no. (12 NC)	928053100630
Local order code	70CDMRELP394240
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291651697
Numerator – packs per outer box	6
EAN/UPC – Case	8718291651703

Dimensional drawing



Product	D (max)	C (max)
MC CDM-R Elite 70W/942 E27 PAR30L 40D	97 mm	123 mm

Photometric data

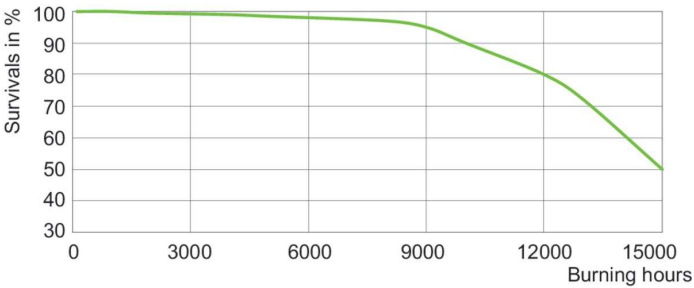


Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 40D

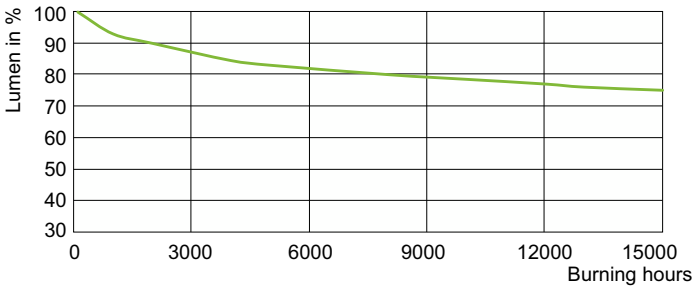
Light Distribution Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 40D

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Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 40D



Lumen Maintenance Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 40D

