



MASTERColour CDM-R Elite

MC 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

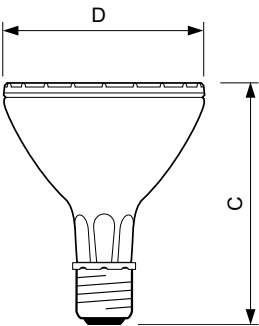
General Information		Luminous Flux in 90° Cone (Rated)	
Cap-Base	E27	4,500 lm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,350	Power Consumption	73.2 W
Flux measurement reference	Narrow Cone	Warm-up time to 60% light	120 s
Life to 50% Failures (Nom)	15,000 h	Voltage (Nom)	90 V
Light Technical		Voltage (Nom)	90 V
Color Code	942 [CCT of 4200K]	Controls and Dimming	
Beam Angle (Nom)	40 degree(s)	Dimmable	No
Luminous Flux	4,500 lm	Mechanical and Housing	
Luminous Intensity (Nom)	9,800 cd	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Shape	PAR30L
Chromaticity Coordinate X (Nom)	0.371	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.366	Energy Efficiency Class	G
Correlated Color Temperature (Nom)	4200 K	Mercury (Hg) Content (Max)	6.6 mg
Luminous Efficacy (rated) (Nom)	71 lm/W	Mercury (Hg) Content (Nom)	6.5 mg
Color rendering index (CRI)	92		
LLMF At End Of Nominal Lifetime (Nom)	75 %		

MASTERC colour CDM-R Elite

Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473306
Product Data	
Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 40D
Full product name	MC CDM-R Elite 70W/942 E27 PAR30L 40D
Full product code	871829165169700
Local code description	CDMRE70W9423040
Order code	928053100630

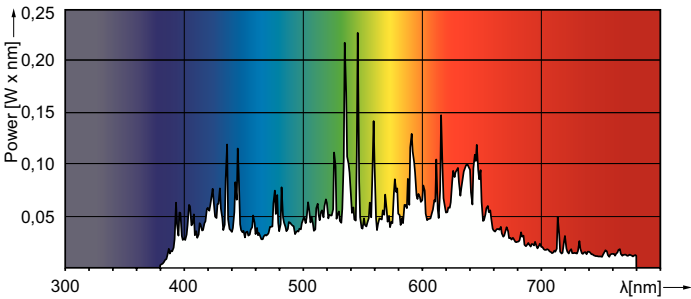
Material Nr. (12NC)	928053100630
Local order code	CDMRE70W9423040
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291651697
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291651703

Dimensional drawing

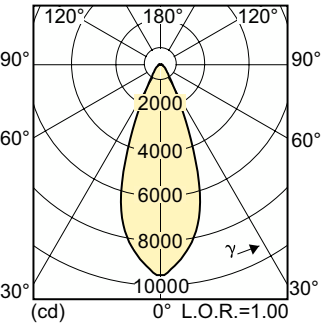


Product	D (max)	C (max)
MC CDM-R Elite 70W/942 E27 PAR30L 40D	97 mm	123 mm

Photometric data



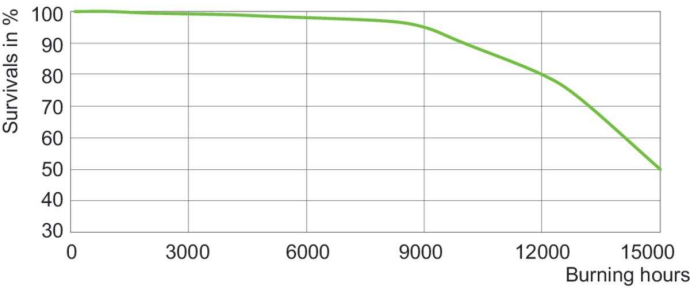
Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 40D



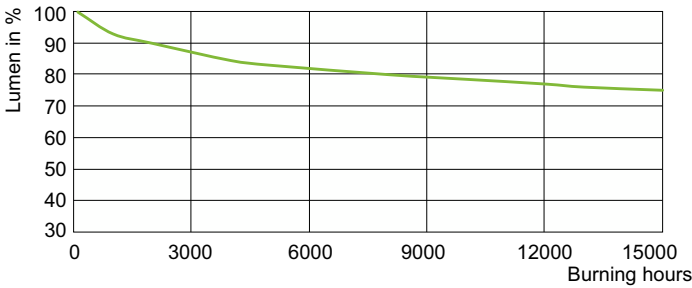
Light Distribution Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 40D

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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

