



MasterColor CDM-R Elite

MC CDM-R Elite 70W/930 E26 PAR30L 40D

The Elite family is at the very top of the MasterColor CDM range, and gives a unique combination of unbeatable light quality and consistent performance over lifetime, while keeping running costs low. MasterColor metal halide lamps deliver consistent white light and higher color rendering than any standard metal halide source for architectural lighting. MasterColor CDM Elite PAR30L lamps deliver similar performance as the MasterColor Elite family lamps in the familiar PAR30L shape.

Warnings and Safety

• R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA: 21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

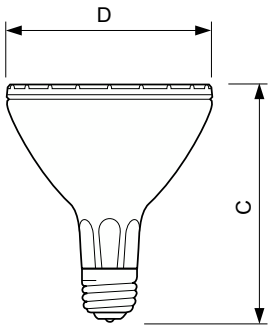
General Information		Chromaticity Coordinate Y (Nom)		0.402
Cap-Base	E26 [Single Contact Medium Screw]	Correlated Color Temperature (Nom)	3000 K	
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	70 lm/W	
Switching Cycle	1,350	Color rendering index (CRI)	92	
Life to 50% Failures (Nom)	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	80 %	
Light Technical		Luminous Flux in 90° Cone (Rated)	4,400 lumen	
Color Code	930 [CCT of 3000K]	Operating and Electrical		
Beam Angle (Nom)	40 degree(s)	Power Consumption	73.0 W	
Luminous Intensity (Nom)	9,300 cd	Warm-up time to 60% light	120 s	
Color Designation	Warm White (WW)	Voltage (Nom)	86 V	
Chromaticity Coordinate X (Nom)	0.443			

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Voltage (Nom)	86 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh

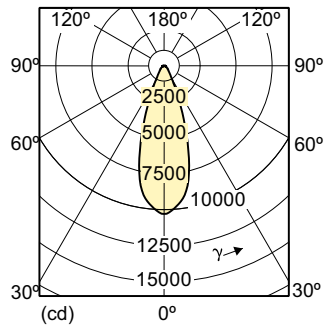
Product Data	
Order product name	MC CDM-R Elite 70W/930 E26 PAR30L 40D
Order code	928109800615
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928109800615
Full product name	MC CDM-R Elite 70W/930 E26 PAR30L 40D
EAN/UPC - Case	50046677426540
EAN/UPC - Product/Case	046677426545

Dimensional drawing

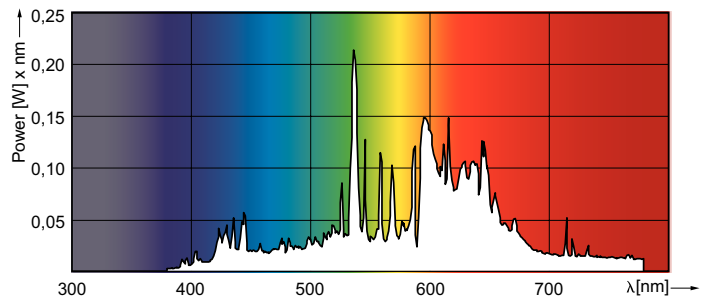


Product	D (max)	C (max)
MC CDM-R Elite 70W/930 E26 PAR30L 40D	97 mm	123 mm

Photometric data



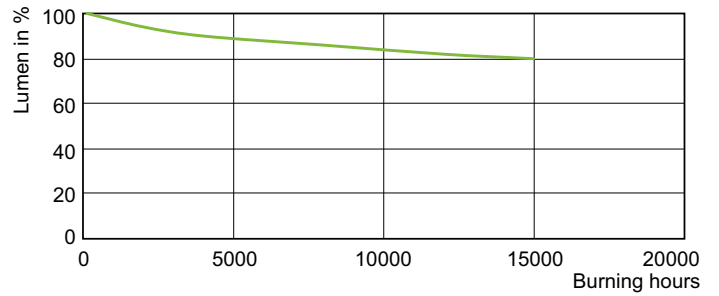
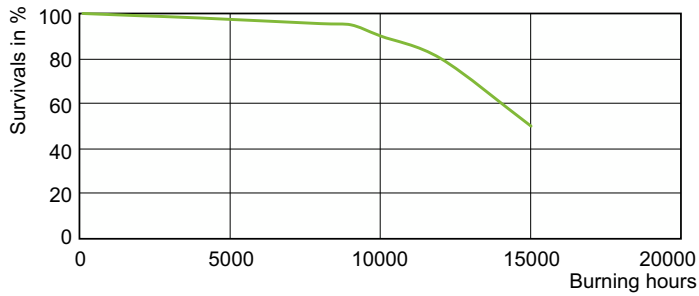
Light Distribution Diagram - MC CDM-R Elite 70W/930 E26 PAR30L 40D



Spectral Power Distribution Colour - MC CDM-R Elite 70W/930 E26 PAR30L 40D

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Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/930 E26 PAR30L 40D

Lumen Maintenance Diagram - MC CDM-R Elite 70W/930 E26 PAR30L 40D

