



# MasterColor CDM-R Elite

## MC CDM-R Elite 35W/930 E26 PAR30L 30D

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

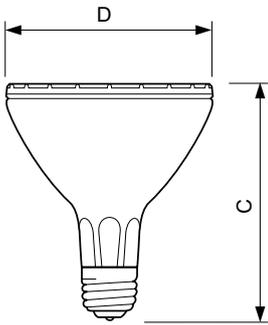
General Information		Chromaticity Coordinate Y (Nom)		0.400
Cap-Base	E26 [Single Contact Medium Screw]	Correlated Color Temperature (Nom)	3000 K	
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	69 lm/W	
Switching Cycle	1,350	Color rendering index (CRI)	91	
Life to 50% Failures (Nom)	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	80 %	
Light Technical		Luminous Flux in 90° Cone (Rated)	2,400 lm	
Color Code	930 [CCT of 3000K]	Operating and Electrical		
Beam Angle (Nom)	30 degree(s)	Power Consumption	39 W	
Luminous Intensity (Nom)	8,000 cd	Warm-up time to 60% light	120 s	
Color Designation	Warm White (WW)	Voltage (Nom)	88 V	
Chromaticity Coordinate X (Nom)	0.437			

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Voltage (Nom)	88 V
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
<b>Approval and Application</b>	
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

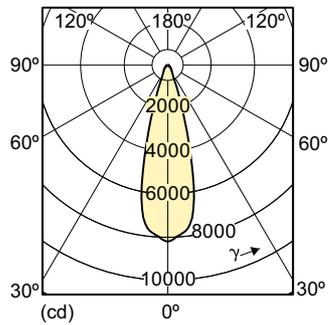
<b>Product Data</b>	
Order product name	MC CDM-R Elite 35W/930 E26 PAR30L 30D
Full product name	MC CDM-R Elite 35W/930 E26 PAR30L 30D
Order code	928108400615
Material Nr. (12NC)	928108400615
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677426484
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677426489

## Dimensional drawing

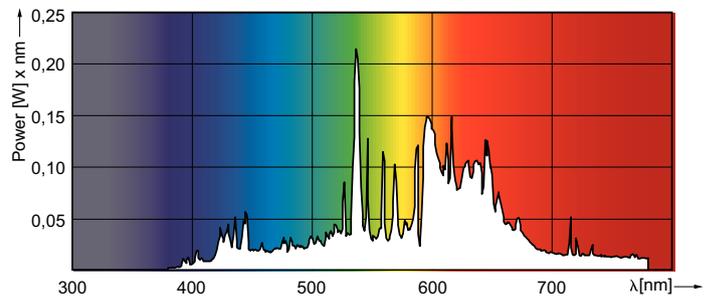


Product	D (max)	C (max)
MC CDM-R Elite 35W/930 E26 PAR30L 30D	97 mm	123 mm

## Photometric data



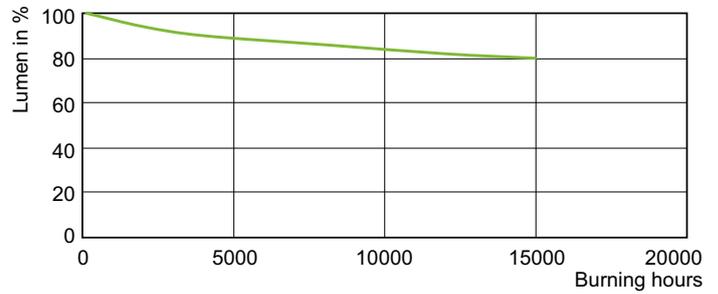
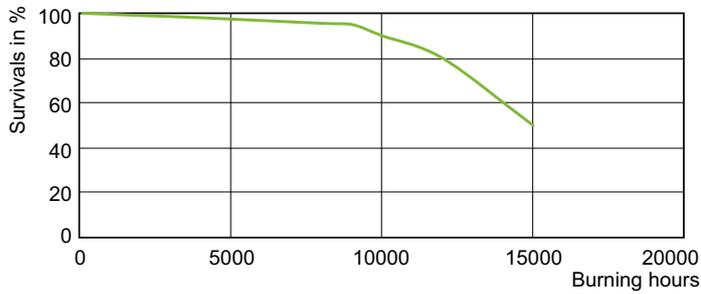
Light Distribution Diagram - MC CDM-R Elite 35W/930 E26 PAR30L 30D



Spectral Power Distribution Colour - MC CDM-R Elite 35W/930 E26 PAR30L 30D

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## Lifetime



Life Expectancy Diagram - MC CDM-R Elite 35W/930 E26 PAR30L 30D

Lumen Maintenance Diagram - MC CDM-R Elite 35W/930 E26 PAR30L 30D

