



MasterColor CDM-R Elite

MASTERColor CDM-R Elite 35W/930 E26/24 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.

Product data

General Information			
Base	E26 [Single Contact Medium Screw]	Lumen Maintenance 12000 h (Nom)	82 %
Operating Position	Universal [Universal]	Lumen Maintenance 2000 h (Nom)	94 %
Life to 5% Failures (Nom)	9000 h	Lumen Maintenance 4000 h (Nom)	90 %
Life To 10% Failures (Nom)	10000 h	Design Mean Lumens	2300 lm
Life to 20% Failures (Nom)	12000 h	Chromaticity Coordinate X (Nom)	0.437
Life to 50% Failures (Nom)	15000 h	Chromaticity Coordinate Y (Nom)	0.400
ANSI Code HID	C130/O	Correlated Color Temperature (Nom)	3000 K
Switching Cycle	1350X	Luminous Efficacy (rated) (Nom)	69 lm/W
Light Technical		Color Rendering Index (Min)	88
Color Code	930 [CCT of 3000K]	Color Rendering Index (Nom)	91
Beam Angle (Nom)	30 °	LLMF At End Of Nominal Lifetime (Nom)	80 %
Beam Angle Technical (Nom)	30 °	Luminous Flux in 90° Cone (Rated)	2400 lm
Luminous Intensity (Nom)	8000 cd	Operating and Electrical	
Beam Description	Flood [Flood]	Power (Rated) (Nom)	39 W
Color Designation	Warm White (WW)	Ignition Supply Voltage (Min)	198 V
		Re-Ignition Time (Min) (Max)	15 min

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Warm Up Time to 60% Light (Nom)	120 s
Ignition Time (Max)	30 s
Voltage (Max)	96 V
Voltage (Min)	80 V
Voltage (Nom)	88 V

Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	3 min

Mechanical and Housing

Bulb Finish	Clear
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Approval and Application

Energy Efficiency Label (EEL)	Not applicable
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

Luminaire Design Requirements

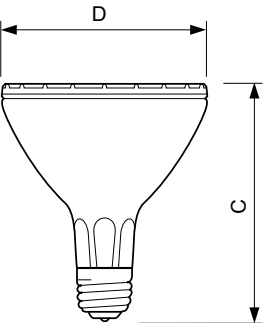
Bulb Temperature (Max)	300 °C
Cap-Base Temperature (Max)	200 °C

Product Data

XUCDM.COPY.Product.Title	MASTERColor CDM-R Elite 35W/930 E26 PAR30L 30D
EAN/UPC - Product	046677426484
Order code	426486
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928108400615
Net Weight (Piece)	0.220 kg
ILCOS Code	MRS/UB-35/30/1A-H-E26

Warnings and Safety

Dimensional drawing

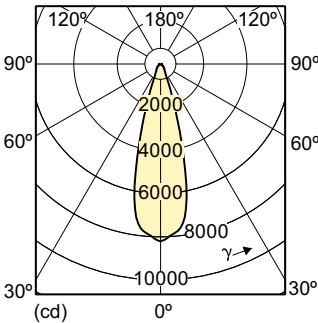


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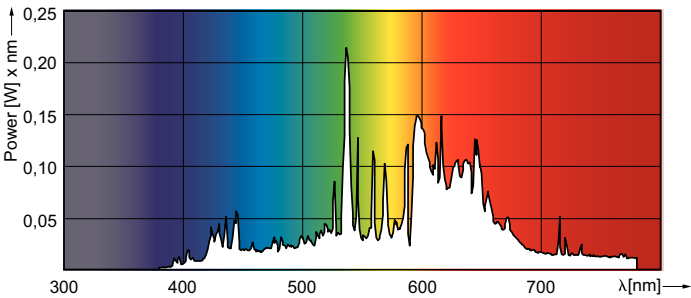
Product

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Photometric data

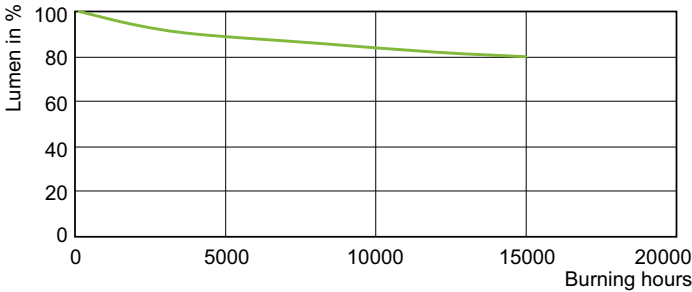
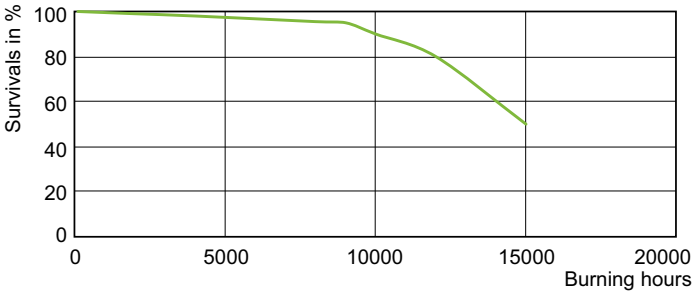


LDLD_CDM-R-E_0001-Light distribution diagram



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Lifetime



LDLE_CDM-R-E_930_PAR30L-Life expectancy diagram

