



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 70W/930 E27 PAR30L 30D

Compact, very high-efficiency, long-life Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high color rendering

Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

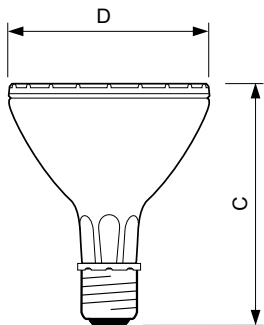
General Information		Beam Description	
Cap-Base	E27 [E27]	Beam Description	Flood
Operating Position	UNIVERSAL [Any or Universal (U)]	Color Designation	Warm White (WW)
Life to 5% Failures (Nom)	9000 h	Lumen Maintenance 12000 h (Nom)	82 %
Life To 10% Failures (Nom)	6500 h	Lumen Maintenance 2000 h (Nom)	94 %
Life to 20% Failures (Nom)	12000 h	Lumen Maintenance 4000 h (Nom)	90 %
Life to 50% Failures (Nom)	15000 h	Design Mean Lumens	3800 lm
Switching Cycle	1350X	Chromaticity Coordinate X (Nom)	0.443
Light Technical		Chromaticity Coordinate Y (Nom)	0.402
Color Code	930 [CCT of 3000K]	Correlated Color Temperature (Nom)	3000 K
Beam Angle (Nom)	30 °	Luminous Efficacy (rated) (Nom)	70 lm/W
Beam Angle Technical (Nom)	30 °	Color Rendering Index (Min)	89
Luminous Intensity (Nom)	14000 cd	Color Rendering Index (Nom)	92
		LLMF At End Of Nominal Lifetime (Nom)	80 %

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Luminous Flux in 90° Cone (Rated)	4500 lm
Operating and Electrical	
Power (Nom)	73.2 W
Re-Ignition Time (Min) (Max)	15 min
Warm Up Time to 60% Light (Nom)	120 s
Ignition Time (Max)	30 s
Voltage (Max)	93 V
Voltage (Min)	79 V
Voltage (Nom)	86 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A

Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	300 °C
Cap-Base Temperature (Max)	200 °C
Product Data	
Full product code	871829124188100
Order product name	MASTERCoulour CDM-R Elite 70W/930 E27 PAR30L 30D
EAN/UPC - Product	8718291241881
Order code	928109400630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928109400630
Net Weight (Piece)	0.220 kg
ILCOS Code	MRS/UB-70/930-H-E27-95/125/30

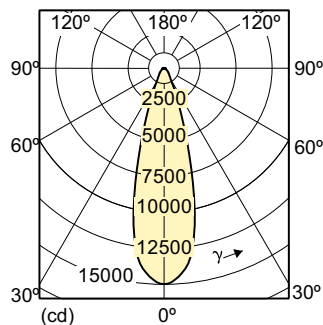
Dimensional drawing



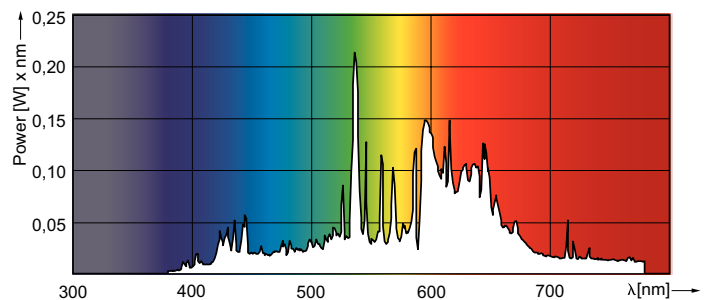
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Product	D (max)	C (max)
MASTERCoulour CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm

Photometric data



LDLD_CDM-R-E_0004-Light distribution diagram



MASTERC colour CDM-R Elite

Lifetime



LDLE_CDM-R-E_930_PAR30L-Life expectancy diagram

