PHILIPS

Lighting



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 35W/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

Product data

General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	9000 h
Life To 10% Failures (Nom)	5500 h
Life To 20% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	15000 h
Switching Cycle	1350X

Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	30 °
Beam Angle Technical (Nom)	30 °
Luminous Intensity (Nom)	8000 cd
Beam Description	Flood
Color Designation	Warm White (WW)
Lumen Maintenance 12000 h (Nom)	82 %
Lumen Maintenance 2000 h (Nom)	94 %
Lumen Maintenance 4000 h (Nom)	90 %
Design Mean Lumens	2000 lm

Chromaticity Coordinate X (Nom)	0.437
Chromaticity Coordinate Y (Nom)	0.400
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	69 lm/W
Color Rendering Index (Min)	88
Color Rendering Index (Nom)	91
LLMF At End Of Nominal Lifetime (Nom)	80 %
Luminous Flux In 90° Cone (Rated)	2400 lm

Operating and Electrical	
Power (Rated) (Nom)	39 W
Lamp Current (EM) (Nom)	0.450 A
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	15 min
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

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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)	4.7 mg
Energy Consumption kWh/1000 h	43 kWh

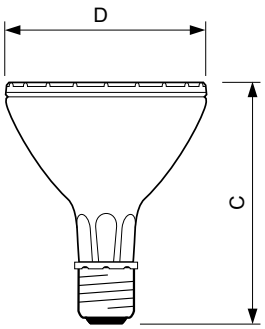
Luminaire Design Requirements	
Bulb Temperature (Max)	300 °C
Cap-Base Temperature (Max)	200 °C

Product Data	
Full product code	871829124194200
Order product name	MASTERColour CDM-R Elite 35W/930 E27 PAR30L 30D
EAN/UPC - Product	8718291241942
Order code	928108200630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928108200630
Net Weight (Piece)	0.220 kg
ILCOS Code	MRS/UB-35/930-H-E27-95/125/30

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.

Dimensional drawing



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Product	D (max)	C (max)
MASTERColour CDM-R Elite 35W/930 E27 PAR30L 30D	97 mm	123 mm

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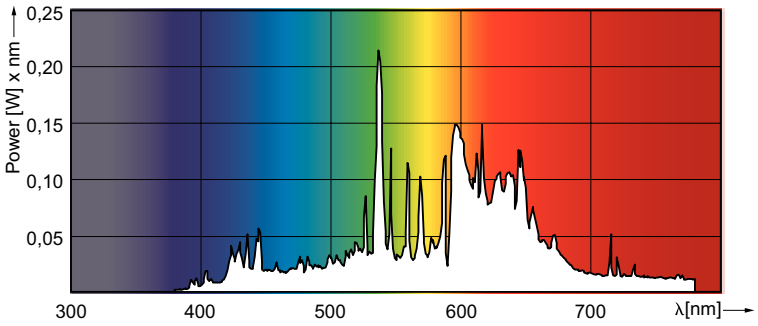
Photometric data



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