



MASTERColour CDM-R Elite

MASTERColour CDM-R Elite 35W/930 E27 PAR20 10D

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

Product data

• General Characteristics

Cap-Base	E27
Bulb	PAR20 [PAR 2.5 inch]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 5% failures EM	5000 hr
Life to 5% failures EL	9000 hr
Life to 10% failures EM	5500 hr
Life to 10% failures EL	10000 hr
Life to 20% failures EM	6000 hr
Life to 20% failures EL	12000 hr
Life to 50% failures EM	8000 hr
Life to 50% failures EL	15000 hr

• Light Technical Characteristics

Beam Description	Spot
Beam Angle	10 D
Beam Angle Technical	12 D
Luminous Intensity	23000 cd
Color Code	930 [CCT of 3000K]
Color Rendering Index	88 (min), 91 (nom) Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	2950 K
Forward Luminous Output	2160 (min), 2400 (nom) Lm

Forward Luminous Efficacy	61 Lm/W
LLMF - end nominal lifetime	80 %
Forward Lum Maintenance 2000h	94 %
Forward Lum Maintenance 4000h	90 %
Forward Lum Maintenance 8000h	86 %
Forward Lum Maintenance 12000h	82 %
Forward Lum Maintenance 15000h	80 %
Design Mean Lumens	2040 Lm
Chromaticity Coordinate X	0.437 -
Chromaticity Coordinate Y	0.400 -
Luminous flux in 90° cone	2100 Lm

• Electrical Characteristics

System Power EL	43 W
Lamp Wattage	35 W
Lamp Wattage EL	35 W
Lamp Wattage EL 25°C, Rated	39.0 W
Lamp Voltage	88 V
Lamp Current EL	0.450 A
Ignition Time	30 (max) s
Run-up time 90%	3 (max) min
Re-ignition Time [min]	15 (max) min
Dimmable	No

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Warm-up Time to 60% Light Outp 120 s

Diameter D 65 (max) mm
Overall Length C 3.75 (max) in [inch]

• Environmental Characteristics

Energy Efficiency Label (EEL) A
Mercury (Hg) Content 4.7 mg
Energy consumption kWh/1000h 43 kWh

• Product Data

Order code 928050200630
Full product code 928050200630
Full product name MASTERColour CDM-R Elite 35W/930 E27 PAR20 10D
Order product name MC CDM-R Elite 35W/930 E27 PAR20 10D
Pieces per pack 1
Packing configuration 12
Packs per outerbox 12
Bar code on pack - EAN1 8718291651550
Bar code on outerbox - EAN3 8718291651567
Logistic code(s) - 12NC 928050200630
ILCOS code MRS/UB-35/930-H-E27-63.5/96/10
Net weight per piece 0.112 kg

• Measuring Conditions

Switching cycle 1350X

• Luminaire Design Requirements

Cap-Base Temperature 200 (max) C
Bulb Temperature 300 (max) C

• Product Dimensions

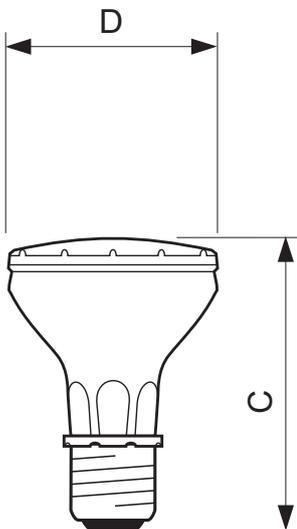
Overall Length C 95 (max) mm

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

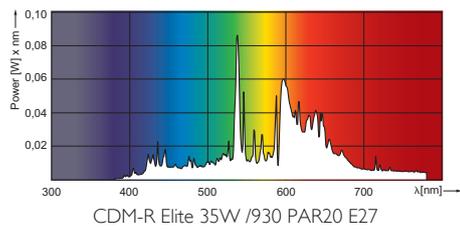


E27

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Product	C (Max)	D (Max)
CDM-R.Elite 35W/930 E27 PAR20 10D	95	65

Photometric data



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data subject to change