



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	90 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	2900 K
Forward Luminous Output	2400 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	0.442 -
Chromaticity Coordinate Y	0.401 -
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

PHILIPS

MASTERColour CDM-R Elite

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

• 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

• Product Data

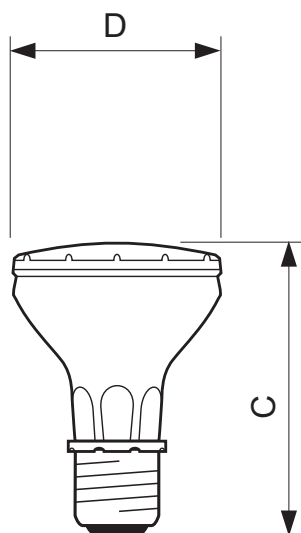
Order code 928050200630
Full product code 928050200630
Full product name MASTERColour CDM-R Elite
35W/930 E27 PAR20 10D
Order product name MC CDM-R Elite 35W/930 E27
PAR20 10D
Pieces per pack 1
Packing configuration 12
Packs per outerbox 12
Bar code on pack -
EAN1 8718291651550
Bar code on
outerbox - 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

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

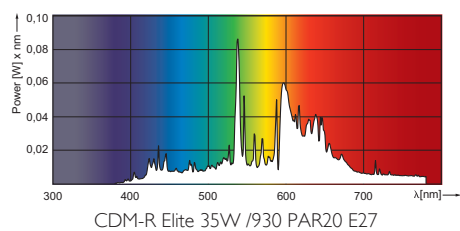


E27

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

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

Photometric data



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, February 8
data subject to change