



MASTERColour CDM-R

MASTERColour CDM-R 35W/942 E27 PAR20 30D 1CT

Range of compact, high-efficiency, discharge reflector lamps with a stable color over lifetime and a crisp, sparkling light

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 EL	5000 hr
Life to 20% failures EL	7000 hr
Life to 50% failures EL	9000 hr

• Light Technical Characteristics

Beam Description	Flood [Flood]
Beam Angle	30 D
Beam Angle Technical	22.5 (min), 30 (nom), 37.5 (max) D
Luminous Intensity	5000 cd
Color Code	942 [CCT of 4200K]
Color Rendering Index	92 Ra8
Color Designation (text)	Cool White
Color Temperature	4200 K
Color Temperature Technical	4100 K
Luminous Flux Lamp EL	1950 Lm
Chromaticity Coordinate X	0.375 -
Chromaticity Coordinate Y	0.370 -

• Electrical Characteristics

System Power EL	44 W
Lamp Wattage	35 W

Lamp Wattage EL	39 W
Lamp Voltage	85 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

• Environmental Characteristics

Mercury (Hg) Content	2.8 mg
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• Luminaire Design Requirements

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

• Product Dimensions

Overall Length C	92 (nom), 95 (max) mm
Diameter D	64 (nom), 65 (max) mm

• Product Data

Order code	928091700630
Full product code	928091700630
Full product name	MASTERColour CDM-R 35W/942 E27 PAR20 30D 1CT
Order product name	MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12

PHILIPS

MASTERColour CDM-R

Bar code on pack - EAN1 8711500207876
Bar code on outerbox - EAN3 8711500207883

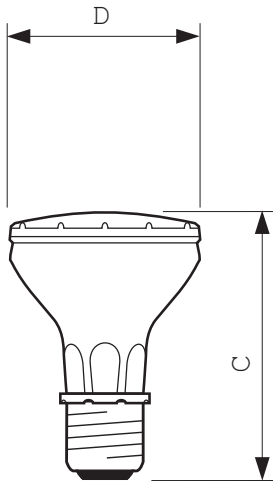
Logistic code(s) - 928091700630
12NC
ILCOS code MRS/UB-35/42/1A-H-E27
Net weight per piece 0.113 kg

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)

- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.

Dimensional drawing

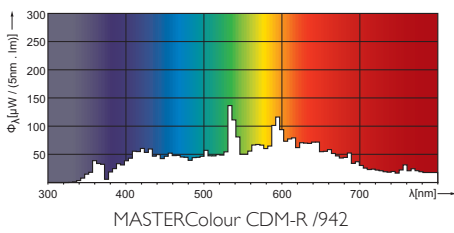


E27

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Product	C (Norm)	C (Max)	D (Norm)	D (Max)
CDM-R 35W/942 E27 PAR20 30D	92	95	64	65

Photometric data





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data subject to change