



MASTERColour CDM-R

CDM-R 35W/830 E27 PAR30L 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	PAR30L [PAR 3.75 inch/95mm Long]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 50% failures EM	8000 hr
Life to 50% failures EL	11000 hr
Life to 5% failures EL	5000 hr
Life to 5% failures EM	5000 hr
Life to 20% failures EL	8000 hr
Life to 20% failures EM	6000 hr

• Electrical Characteristics

System Power EM	47 W
System Power EL	44 W
Lamp Wattage	35 W
Lamp Wattage EM	38 W
Lamp Voltage	86 V
Lamp Current EM	0.53 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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• Light Technical Characteristics

Beam Description	Flood [Flood]
Beam Angle	30 D
Beam Angle Technical	27 (min), 30.5 (nom), 34 (max) D
Luminous Intensity	7400 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	81 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Color Temperature Technical	3075 K
Chromaticity Coordinate X	0.431 -
Chromaticity Coordinate Y	0.400 -
Luminous Flux Lamp EM	2200 Lm

• Product Dimensions

Overall Length C	120 (nom), 123 (max) mm
Diameter D	95 (nom), 97 (max) mm

• Luminaire Design Requirements

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

• Product Data

Order code	928071000691
Full product code	928071000691

PHILIPS

sense and simplicity

MASTERColour CDM-R

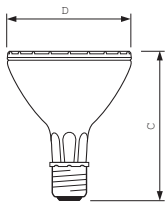
Full product name CDM-R 35W/830 E27 PAR30L 30D 1CT
Order product name CDM-R 35W/830 E27 PAR30L 30D 1CT/6
Pieces per pack 1
Packing configuration 6
Packs per outerbox 6
Bar code on pack - EAN1 8711500211705

Bar code on outerbox - EAN3 8711500211712
Logistic code(s) - 12NC 928071000691
ILCOS code MRS/UB-35/30/1B-H-E27
Net weight per piece 0.216 kg

Warnings and Safety

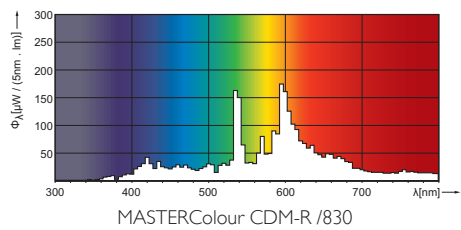
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.

Dimensional drawing



Product	C (Norm)	C (Max)	D (Norm)	D (Max)
CDM-R 35W/830 E27 PAR30L 30D	120	123	95	97

Photometric data



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data subject to change