

MASTERColour CDM-R

MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

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

Warnings and Safety

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

Product data

General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,050
Life to 50% Failures (Nom)	12,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	30 degree(s)
Luminous Intensity (Nom)	13,500 cd
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.440
Chromaticity Coordinate Y (Nom)	0.401
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	81
LLMF At End Of Nominal Lifetime (Nom)	62 %
Luminous Flux in 90° Cone (Rated)	4,250 lm

Operating and Electrical	
Power Consumption	73 W
Warm-up time to 60% light	120 s
Voltage (Nom)	87 V
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Controls and Dimming	
Dimmable	No

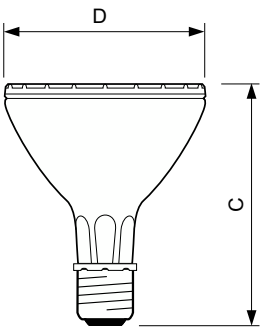
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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]

Approval and Application	
Mercury (Hg) Content (Nom)	8.3 mg
Energy Consumption kWh/1000 h	80 kWh

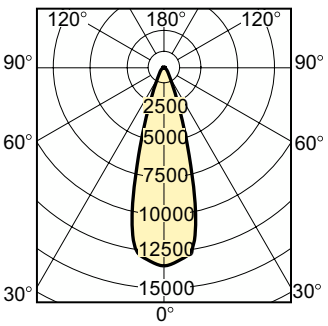
Product Data	
Order product name	MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT
Full product name	MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT
Full product code	871150021182800
Order code	928089900691
Material Nr. (12NC)	928089900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211828
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211835

Dimensional drawing

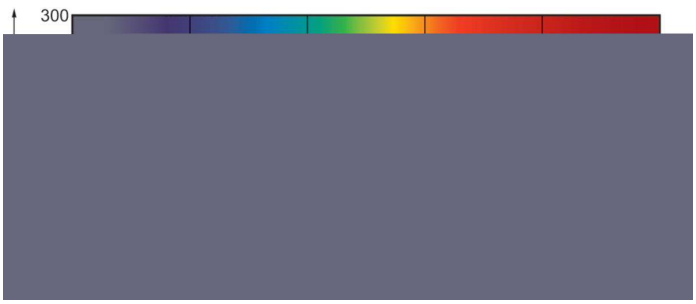


Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



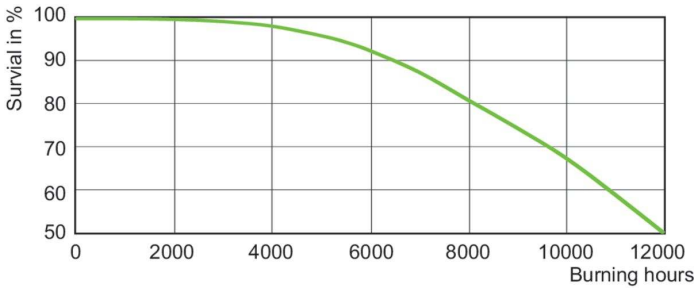
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT



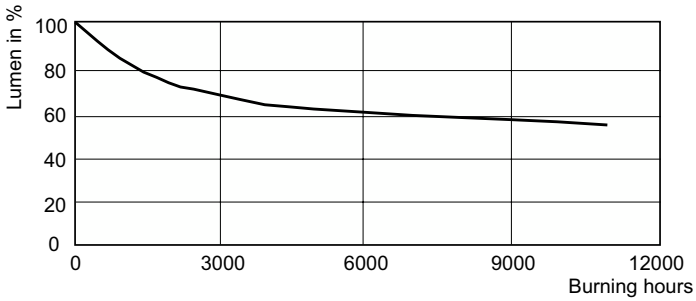
Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT



Lumen Maintenance Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

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