



MASTERColour CDM-R

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

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

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.
- 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	
Voltage (Nom)	87 V	
Controls and Dimming		
Dimmable	No	

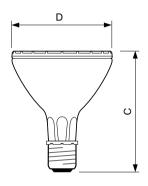
Datasheet, 2023, May 1 data subject to change

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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	MASTERColour CDM-R 70W/830 E27 PAR30L
	30D 1CT
Full product code	871150021182800
Order code	21182800
Material Nr. (12NC)	928089900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211828
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211835

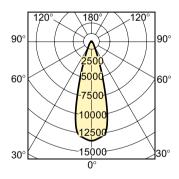
Dimensional drawing



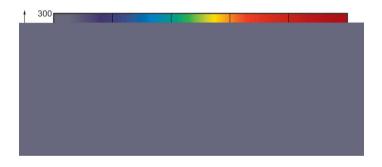
 Product
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 MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT
 97 mm
 95 mm
 123 mm
 120 mm

Photometric data



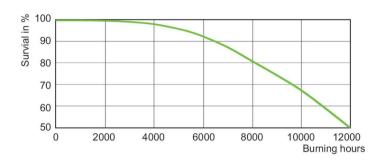
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

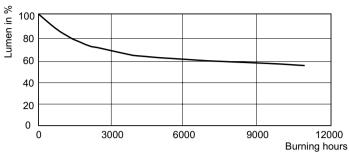


Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

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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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