



MASTERColour CDM-R

MASTERC 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)
- \cdot 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			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]			

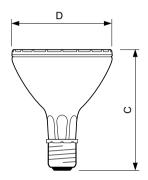
Datasheet, 2023, October 26 data subject to change

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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	

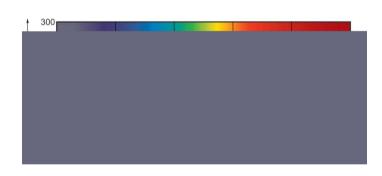
Full product code	871150021182800		
Order code	928089900691		
Material Nr. (12NC)	928089900691		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500211828		
Numerator - Packs per outer box	6		
EAN/UPC - Case	8711500211835		

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

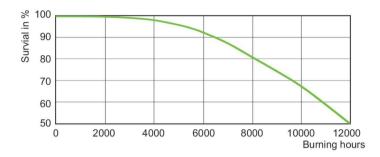


Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

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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