



MASTERColour CDM-R

MASTERColour CDM-R 70W/942 E27 PAR30L 10D 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	942 [CCT of 4200K]			
Beam Angle (Nom)	10 degree(s)			
Luminous Intensity (Nom)	60,000 cd			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.371			
Chromaticity Coordinate Y (Nom)	0.366			
Correlated Color Temperature (Nom)	4200 K			

Color rendering index (CRI)	93		
LLMF At End Of Nominal Lifetime (Nom) 61 %			
Luminous Flux in 90° Cone (Rated)	4,000 lm		
Operating and Electrical			
Power Consumption	73 W		
Warm-up time to 60% light	120 s		
Voltage (Nom)	88 V		
Voltage (Nom)	88 V		
Controls and Dimming			
Dimmable	No		

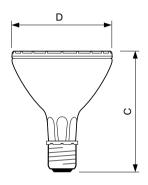
Datasheet, 2023, May 1 data subject to change

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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)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh
Product Data	
Order product name	MASTERC CDM-R 70W/942 E27 PAR30L 10D
	1CT

Full product name	MASTERColour CDM-R 70W/942 E27 PAR30L			
	10D 1CT			
Full product code	871150021176700			
Order code	21176700			
Material Nr. (12NC)	928089300691			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500211767			
Numerator - Packs per outer box	6			
EAN/UPC - Case	8711500211774			

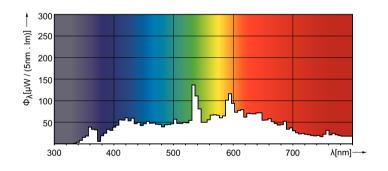
Dimensional drawing



Product	D (max)	D	C (max)	С
MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



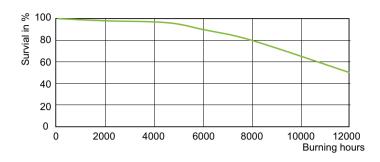


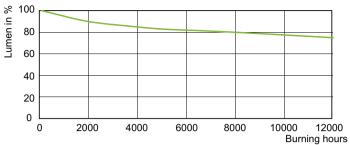
Light Distribution Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT

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Lifetime





Life Expectancy Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT



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