



MASTERColour CDM-R

MASTERC CDM-R 70W/942 E27 PAR30L 40D 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	942 [CCT of 4200K]
Beam Angle (Nom)	40 degree(s)
Luminous Intensity (Nom)	9,000 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)	3,800 lm	
Operating and Electrical		
Power Consumption	73 W	
Warm-up time to 60% light	120 s	
Voltage (Nom)	88 V	
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Controls and Dimming		
Dimmable	No	

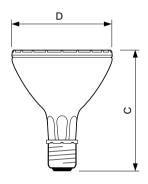
Datasheet, 2023, April 29 data subject to change

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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 40D
	1CT

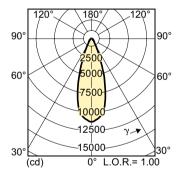
Full product name	MASTERC CDM-R 70W/942 E27 PAR30L 40D
	1CT
Full product code	871150021178100
Order code	928089400691
Material Nr. (12NC)	928089400691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211781
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211798

Dimensional drawing

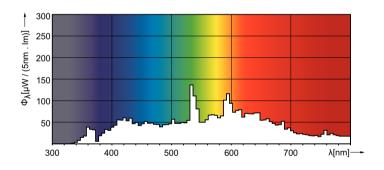


Product D (max) D (max) C (max) C MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT 97 mm 95 mm 123 mm 120 mm

Photometric data



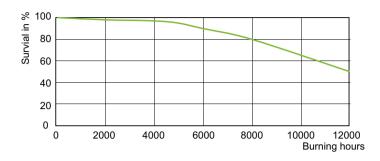
Light Distribution Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

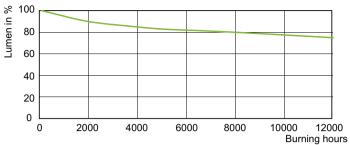


Spectral Power Distribution Colour - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

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Lifetime





Life Expectancy Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT



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