

MASTERColour CDM-R

MASTERC CDM-R 70W/942 E27 PAR30L 10D 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)
- Use only with electronic control gear. Colour 830 lamps may also use electromagnetic gear.

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

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

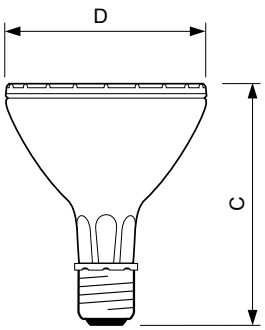
Approval and Application	
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	80 kWh

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Product Data	
Order product name	MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT
Full product name	MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT
Full product code	871150021176700
Order code	928089300691

Material Nr. (12NC)	928089300691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211767
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211774

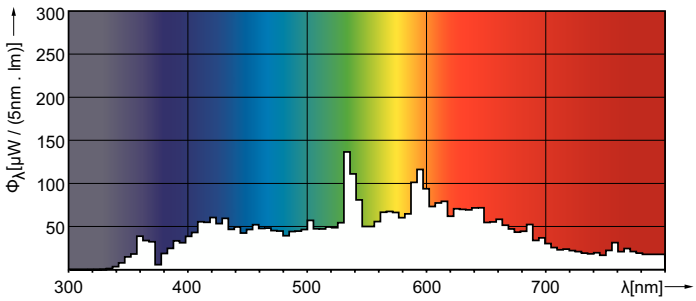
Dimensional drawing



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

Photometric data

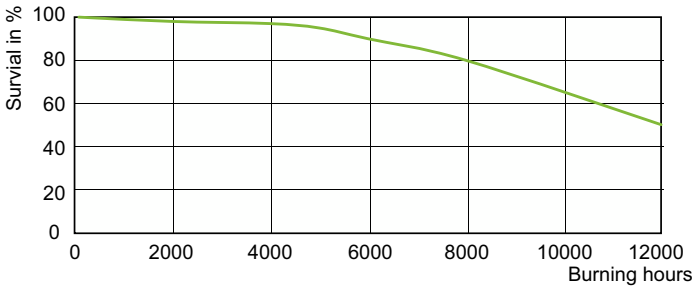
Light Distribution Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT



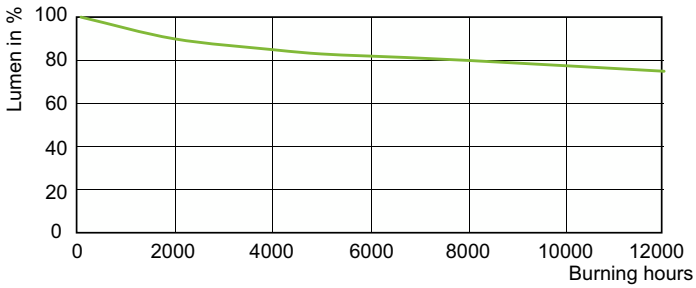
Spectral Power Distribution Colour - MASTERC CDM-R 70W/942 E27 PAR30L 10D 1CT

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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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