



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

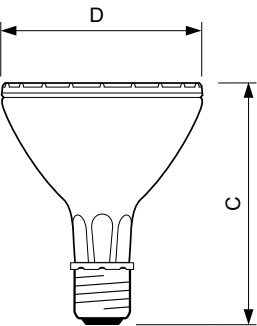
General Information		Color rendering index (CRI)	
Cap-Base	E27 [E27]	93	
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom) 61 %	
Switching Cycle	1,050	Luminous Flux in 90° Cone (Rated) 3,800 lm	
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	942 [CCT of 4200K]	Power Consumption	73 W
Beam Angle (Nom)	40 degree(s)	Warm-up time to 60% light	120 s
Luminous Intensity (Nom)	9,000 cd	Voltage (Nom)	88 V
Color Designation	Cool White (CW)	Voltage (Nom)	88 V
Chromaticity Coordinate X (Nom)	0.371	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.366	Dimmable	No
Correlated Color Temperature (Nom)	4200 K		

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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

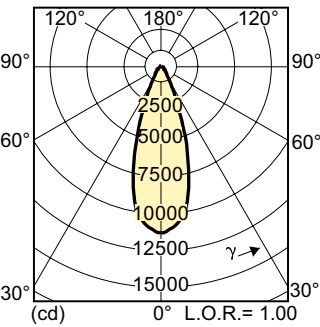
Full product name	MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT
Full product code	871150021178100
Order code	928089400691
Material Nr. (12NC)	928089400691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211781
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211798

Dimensional drawing

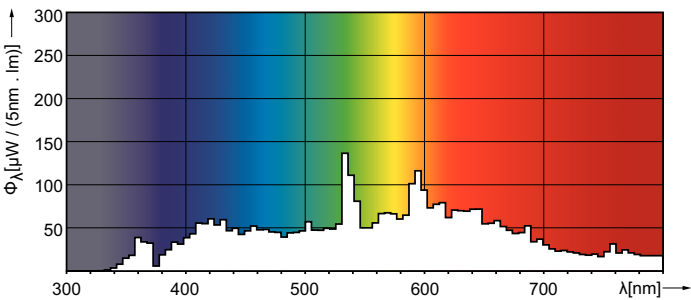


Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



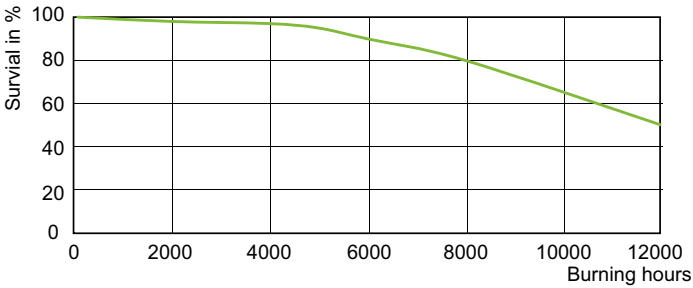
Light Distribution Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT



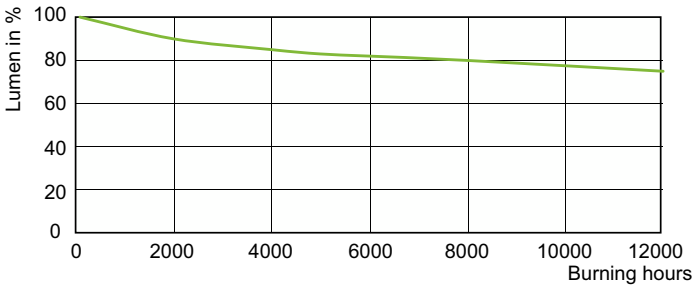
Spectral Power Distribution Colour - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

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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

