



# 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)
- Use only with electronic control gear. Colour 830 lamps may also use electromagnetic gear.

### Product data

General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Power Consumption	73 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Warm-up time to 60% light	120 s
Switching Cycle	1,050	Voltage (Nom)	88 V
Life to 50% Failures (Nom)	12,000 h	Voltage (Nom)	88 V
Light Technical		Controls and Dimming	
Color Code	942 [CCT of 4200K]	Dimmable	No
Beam Angle (Nom)	40 degree(s)	Mechanical and Housing	
Luminous Intensity (Nom)	9,000 cd	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Chromaticity Coordinate X (Nom)	0.371	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.366	Mercury (Hg) Content (Nom)	6.6 mg
Correlated Color Temperature (Nom)	4200 K	Energy Consumption kWh/1000 h	80 kWh
Color rendering index (CRI)	93		
LLMF At End Of Nominal Lifetime (Nom)	61 %		
Luminous Flux in 90° Cone (Rated)	3,800 lm		

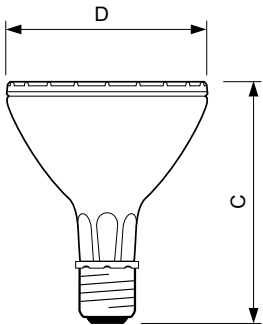
# MASTERC colour CDM-R

## 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

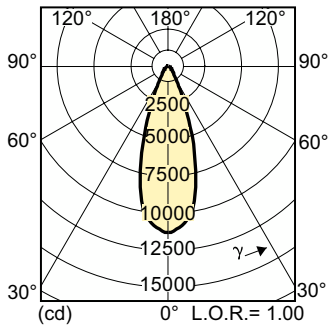
Local order code	CDMR70W942ES30
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211781
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211798

## Dimensional drawing

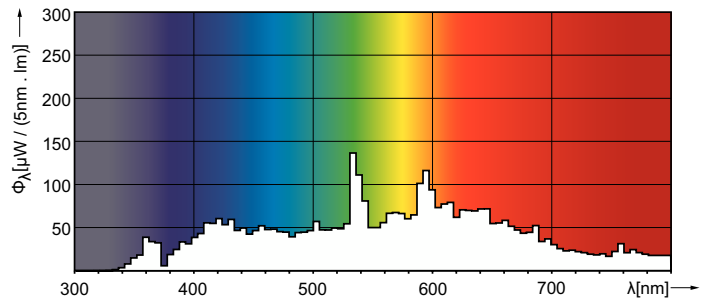


Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

## Photometric data



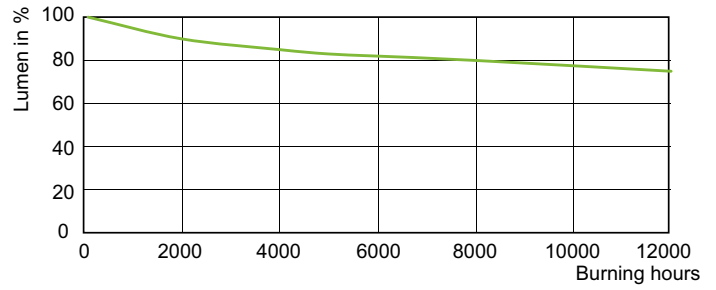
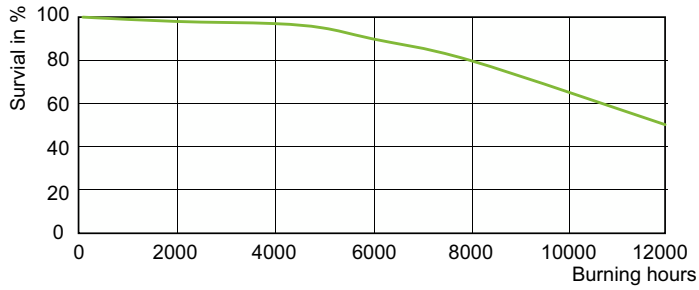
Light Distribution Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT



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

