



# MASTERColour CDM-R

## MASTERC CDM-R 70W/830 E27 PAR30L 30D 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)	87 V
Life to 50% Failures (Nom)	12,000 hour(s)	Voltage (Nom)	87 V
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Beam Angle (Nom)	30 degree(s)	Mechanical and Housing	
Luminous Intensity (Nom)	13,500 cd	Bulb Finish	Clear
Color Designation	Warm White (WW)	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Chromaticity Coordinate X (Nom)	0.440	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.401	Mercury (Hg) Content (Nom)	8.3 mg
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	80 kWh
Color rendering index (CRI)	81		
LLMF At End Of Nominal Lifetime (Nom)	62 %		
Luminous Flux in 90° Cone (Rated)	4,250 lm		

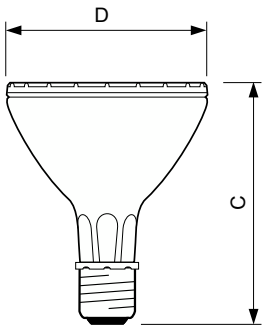
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## Product Data

<b>Order product name</b>	MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT
<b>Full product name</b>	MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT
<b>Full product code</b>	871150021182800
<b>Order code</b>	928089900691

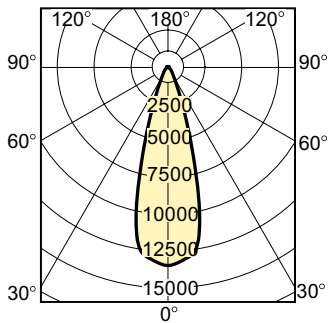
<b>Material Nr. (12NC)</b>	928089900691
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	8711500211828
<b>Numerator - Packs per outer box</b>	6
<b>EAN/UPC - Case</b>	8711500211835

## Dimensional drawing



Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm

## Photometric data



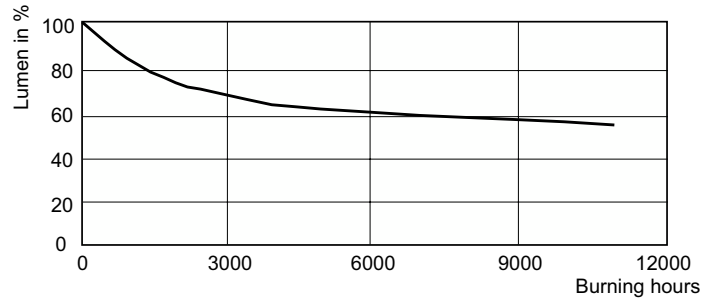
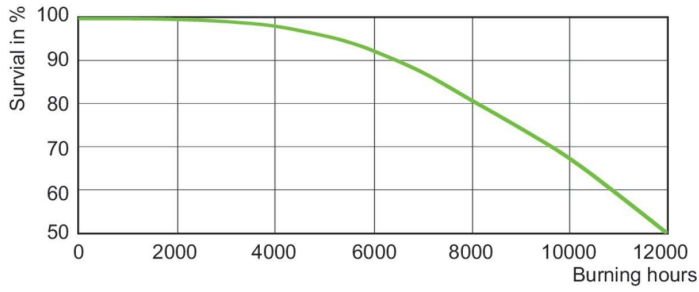
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT



Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

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## Lifetime



Life Expectancy Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

