



# MASTERColour CDM-R

## MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

Range of compact, high-efficiency, discharge reflector lamps with a stable color 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. Color 830 lamps may also use electromagnetic gear.
- 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

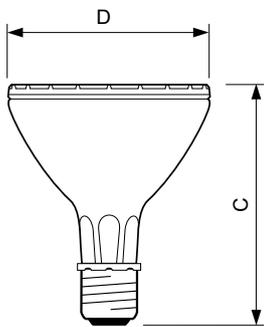
General Information		Color rendering index (CRI)	
Cap-Base	E27 [E27]		81
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom)	62 %
Switching Cycle	1,050	Luminous Flux in 90° Cone (Rated)	4,100 lm
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power Consumption	73.2 W
Beam Angle (Nom)	40 degree(s)	Warm-up time to 60% light	120 s
Luminous Flux	4,500 lm	Voltage (Nom)	90 V
Luminous Intensity (Nom)	9,500 cd	Voltage (Nom)	90 V
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.427	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.397	Dimmable	No
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	4,500 lm/W	Mechanical and Housing	
		Bulb Finish	Clear

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<b>Bulb Shape</b>	PAR30L [PAR 3.75 inch/95mm Long]
<b>Approval and Application</b>	
<b>Mercury (Hg) Content (Nom)</b>	8.3 mg
<b>Energy Consumption kWh/1000 h</b>	80 kWh
<b>Product Data</b>	
<b>Order product name</b>	MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT
<b>Full product name</b>	MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

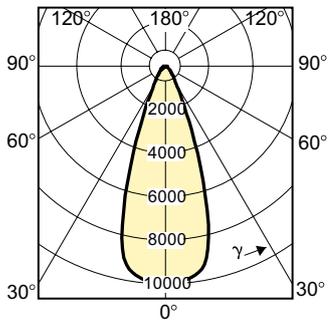
<b>Full product code</b>	871150021174300
<b>Order code</b>	928071200691
<b>Material Nr. (12NC)</b>	928071200691
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	8711500211743
<b>Numerator - Packs per outer box</b>	6
<b>EAN/UPC - Case</b>	8711500211750

## Dimensional drawing



Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

## Photometric data



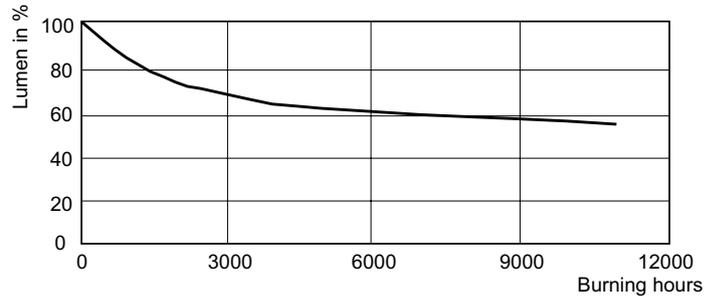
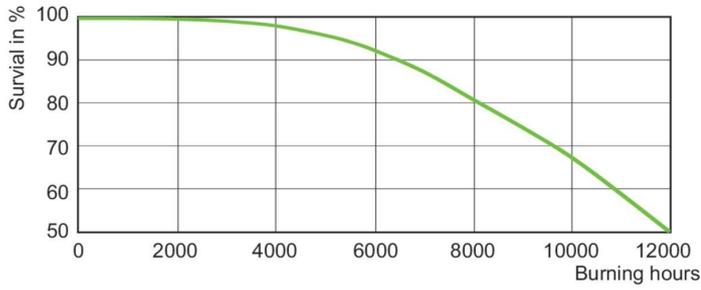
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT



Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

# MASTERC colour CDM-R

## Lifetime



Life Expectancy Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

