# **PHILIPS** Lighting



# MASTERColour CDM-R

# MASTERC CDM-R 70W/830 E27 PAR30L 10D 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**

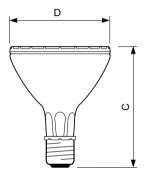
General Information		Luminous Flux in 90° Cone (Rated)	4,250 lm	
Cap-Base	E27 [E27]			
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
Switching Cycle	1,050	Power Consumption	73.2 W	
Life to 50% Failures (Nom)	12,000 hour(s)	Warm-up time to 60% light	120 s	
		Voltage (Nom)	90 V	
Light Technical		Voltage (Nom)	90 V	
Color Code	830 [CCT of 3000K]			
Beam Angle (Nom)	10 degree(s)	Controls and Dimming		
Luminous Intensity (Nom)	68,000 cd	Dimmable	No	
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.427	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.397	Bulb Finish	Clear	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long	
Color rendering index (CRI)	81			
LLMF At End Of Nominal Lifetime (Nor	n) 62 %			

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Approval and Application			
Mercury (Hg) Content (Nom)	8.3 mg		
Energy Consumption kWh/1000 h	80 kWh		
Product Data			
Order product name	MASTERC CDM-R 70W/830 E27 PAR30L 10D		
	1CT		
Full product name	MASTERC CDM-R 70W/830 E27 PAR30L 10D		
	1CT		

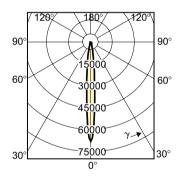
Full product code	871150021172900
Order code	928071100691
Material Nr. (12NC)	928071100691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211729
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211736

## **Dimensional drawing**

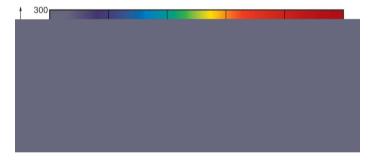


Product	D (max)	D	C (max)	с
MASTERC CDM-R 70W/830 E27 PAR30L 10D 1CT	97 mm	95 mm	123 mm	120 mm

#### Photometric data



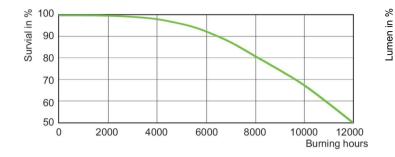
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 10D 1CT



Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 10D 1CT

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### Lifetime



Life Expectancy Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 10D 1CT

<sup>5</sup> 100 60 40 20 0 0 3000 6000 9000 12000 Burning hours

Lumen Maintenance Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 10D 1CT



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