PHILIPS Lighting



MASTERColour CDM-R

MASTERColour 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

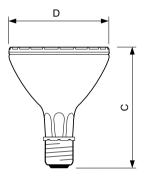
General Information		Color rendering index (CRI)	81
Cap-Base	E27 [E27]	LLMF At End Of Nominal Lifetime (No	om) 62 %
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Flux in 90° Cone (Rated)	4,250 lm
Switching Cycle	1,050		
Life to 50% Failures (Nom)	12,000 hour(s)	Operating and Electrical	
		Power Consumption	73.2 W
Light Technical		Warm-up time to 60% light	120 s
Color Code	830 [CCT of 3000K]	Voltage (Nom)	90 V
Beam Angle (Nom)	10 degree(s)	Voltage (Nom)	90 V
Luminous Intensity (Nom)	68,000 cd		
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.427	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.397		
Correlated Color Temperature (Nom)	3000 K		

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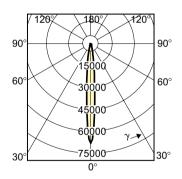
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]		
Approval and Application			
Mercury (Hg) Content (Nom)	8.3 mg		
Energy Consumption kWh/1000 h	80 kWh		
Product Data			
Order product name	MASTERC CDM-R 70W/830 E27 PAR30L 10D		
	1CT		

Full product name	MASTERColour CDM-R 70W/830 E27 PAR30			
	10D 1CT			
Full product code	871150021172900			
Order code	21172900			
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



Photometric data



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

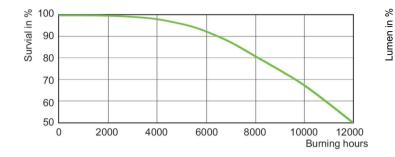
Product	D (max)	D	C (max)	с
MASTERC CDM-R 70W/830 E27 PAR30L 10D 1CT	97 mm	95 mm	123 mm	120 mm



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

⁵ 100 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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