PHILIPS Lighting



MASTERColour CDM-R

MASTERC CDM-R 70W/830 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)
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- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.
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- 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

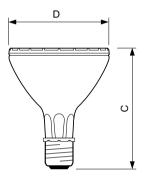
eneral Information		Correlated Color Temperature (Nom)	3000	
ap-Base	E27 [E27]	Color rendering index (CRI)	81	
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom) 62 %		
Switching Cycle	1,050	Luminous Flux in 90° Cone (Rated)	4,100 lm	
Life to 50% Failures (Nom)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

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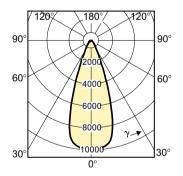
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]			
Approval and Application				
Mercury (Hg) Content (Nom)	8.3 mg			
Energy Consumption kWh/1000 h	80 kWh			
Product Data				
Order product name	MASTERC CDM-R 70W/830 E27 PAR30L 40D			
	1CT			

Full product name	MASTERC CDM-R 70W/830 E27 PAR30L 40D			
	1CT			
Full product code	871150021174300			
Order code	928071200691			
Material Nr. (12NC)	928071200691			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500211743			
Numerator - Packs per outer box	6			
EAN/UPC - Case	8711500211750			

Dimensional drawing

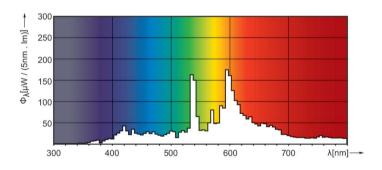


Photometric data



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

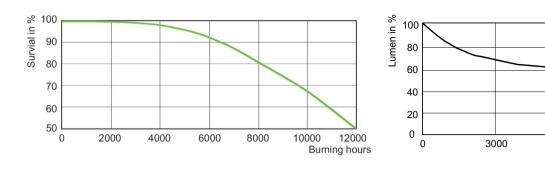
Product	D (max)	D	C (max)	с
MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm



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

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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

6000

9000

12000

Burning hours



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