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

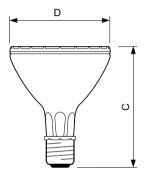
General Information		Luminous Flux in 90° Cone (Rated)	4,250
Cap-Base	E27		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,050	Power Consumption	73.2 W
Life to 50% Failures (Nom)	12,000 hour(s)	Warm-up time to 60% light	120 s
		Voltage (Nom)	90 V
Light 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
Color rendering index (CRI)	81		
LLMF At End Of Nominal Lifetime (No	m) 62 %		

MASTERColour CDM-R

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		

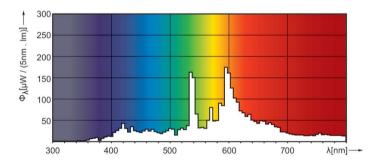
Full product code	692234199958100
Order code	928071100693
Material Nr. (12NC)	928071100693
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999581
Numerator - Packs per outer box	6
EAN/UPC - Case	6922341993190

Dimensional drawing



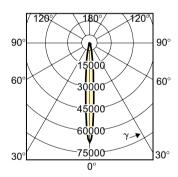
 Product
 D (max)
 D (max)
 C (max)
 D (max)

 MASTERC CDM-R 70W/830 E27 PAR30L 10D L1
 97 mm
 95 mm
 123 mm
 120 mm



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

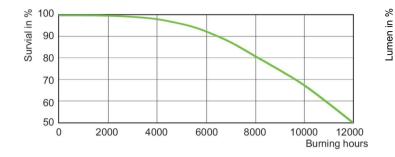
Photometric data



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

MASTERColour CDM-R

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.