PHILIPS Lighting



MASTERColour CDM-R

MASTERC CDM-R 35W/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

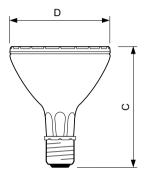
General Information		LLMF At End Of Nominal Lifetime (No	LLMF At End Of Nominal Lifetime (Nom) 48 %		
Cap-Base	E27 [E27]	Luminous Flux in 90° Cone (Rated)	2,000 lm		
Operating Position	UNIVERSAL [Any or Universal (U)]				
Switching Cycle	1,000	Operating and Electrical			
Life to 50% Failures (Nom)	8,000 hour(s)	Power Consumption	39.1 W		
		Warm-up time to 60% light	120 s		
Light Technical		Voltage (Nom)	86 V		
Color Code	830 [CCT of 3000K]	Voltage (Nom)	86 V		
Beam Angle (Nom)	10 degree(s)				
Luminous Intensity (Nom)	44,000 cd	Controls and Dimming			
Color Designation	Warm White (WW)	Dimmable	No		
Chromaticity Coordinate X (Nom)	0.431				
Chromaticity Coordinate Y (Nom)	0.400	Mechanical and Housing			
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Clear		
Luminous Efficacy (rated) (Nom)	2,150 lm/W	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long		
Color rendering index (CRI)	81				

MASTERColour CDM-R

Approval and Application		
Mercury (Hg) Content (Nom)	2.8 mg	
	0	
Energy Consumption kWh/1000 h	42 kWh	
Product Data		
Order product name	MASTERC CDM-R 35W/830 E27 PAR30L 10D	
	1CT	
Full product name	MASTERC CDM-R 35W/830 E27 PAR30L 10D	
	1CT	

Full product code	871150021168200
Order code	928070900691
Material Nr. (12NC)	928070900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211682
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211699

Dimensional drawing

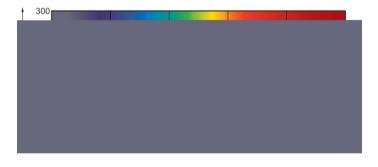


Product	D (max)	D	C (max)	с
MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data

1CT

1/100°/ \ 180°/ \ 100°/

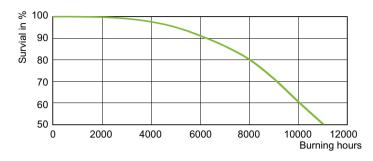


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D

Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

MASTERColour CDM-R

Lifetime



Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 35W/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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 22 - data subject to change