



MASTERColour CDM-R

MASTERC CDM-R 70W/942 E27 PAR30L 40D 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)
- \cdot 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			
Cap-Base	E27 [E27]		
Operating Position	UNIVERSAL [Any or Universal (U)]		
Switching Cycle	1,050		
Life to 50% Failures (Nom)	12,000 hour(s)		
Light Technical			
Color Code	942 [CCT of 4200K]		
Beam Angle (Nom)	40 degree(s)		
Luminous Intensity (Nom)	9,000 cd		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366		
Correlated Color Temperature (Nom)	4200 K		
Color rendering index (CRI)	93		
LLMF At End Of Nominal Lifetime (Nom) 61%			

Luminous Flux in 90° Cone (Rated)	3,800 lm		
Operating and Electrical			
Power Consumption	73 W		
Warm-up time to 60% light	120 s		
Voltage (Nom)	88 V		
Voltage (Nom)	88 V		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]		

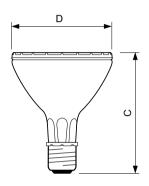
Datasheet, 2023, April 29 data subject to change

MASTERColour CDM-R

Approval and Application		
Mercury (Hg) Content (Nom)	6.6 mg	
Energy Consumption kWh/1000 h	80 kWh	
Product Data		
Order product name	MASTERC CDM-R 70W/942 E27 PAR30L 40I	
	1CT	
Full product name	MASTERC CDM-R 70W/942 E27 PAR30L 40D	
	1CT	

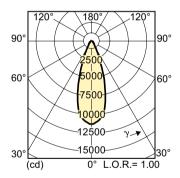
Full product code	871150021178100
Order code	928089400691
Material Nr. (12NC)	928089400691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211781
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211798

Dimensional drawing

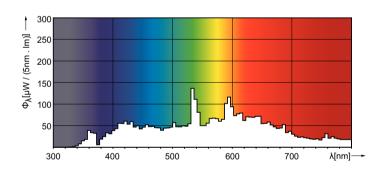


Product	D (max)	D	C (max)	С
MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



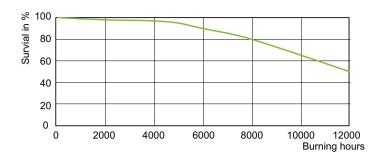
Light Distribution Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

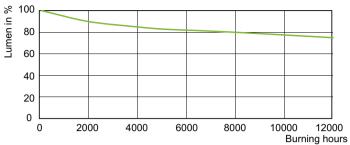


Spectral Power Distribution Colour - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

MASTERColour CDM-R

Lifetime





Life Expectancy Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/942 E27 PAR30L 40D 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.