PHILIPS Lighting



MASTERColour CDM-R Elite

MC CDM-R Elite 70W/942 E27 PAR30L 30D

Compact, very high-efficiency, long-life Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high color rendering

Warnings and Safety

- \cdot Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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		Luminous Efficacy (rated) (Nom)	71 lm/W
Cap-Base	E27	Color rendering index (CRI)	92
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom)	75 %
Switching Cycle	1,350	Luminous Flux in 90° Cone (Rated)	4,500 lm
Flux measurement reference	Narrow Cone		
Life to 50% Failures (Nom)	15,000 hour(s)	Operating and Electrical	
		Power Consumption	73.2 W
Light Technical		Warm-up time to 60% light	120 s
Color Code	942 [CCT of 4200K]	Voltage (Nom)	90 V
Beam Angle (Nom)	30 degree(s)	Voltage (Nom)	90 V
Luminous Flux	4,500 lm		
Luminous Intensity (Nom)	13,500 cd	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear

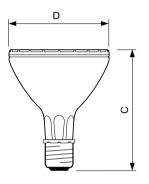
G ^A

MASTERColour CDM-R Elite

Bulb Shape	PAR30L		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	6.6 mg		
Mercury (Hg) Content (Nom)	6.5 mg		
Energy Consumption kWh/1000 h	74 kWh		
EPREL Registration Number	473305		
Product Data			
Order product name	MC CDM-R Elite 70W/942 E27 PAR30L 30D		

Full product name	MC CDM-R Elite 70W/942 E27 PAR30L 30D		
Full product code	871829165167300		
Order code	928053000630		
Material Nr. (12NC)	928053000630		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291651673		
Numerator - Packs per outer box	6		
EAN/UPC - Case	8718291651680		

Dimensional drawing

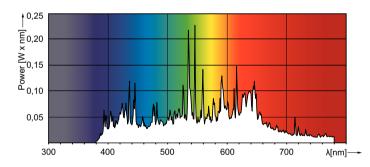


MC CDM-R Elite 70W/942 E27 PAR30L 30D 97 mm 123 mm

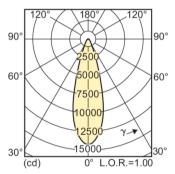
D (max)

C (max)

Photometric data



Spectral Power Distribution Colour - MC CDM-R Elite 70W/942 E27 PAR30L 30D

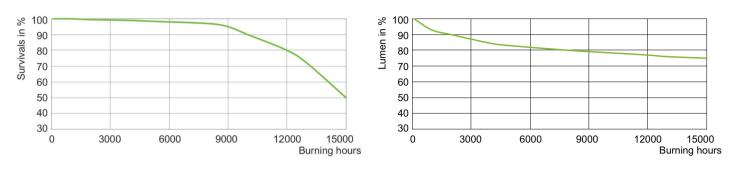


Product

Light Distribution Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

MASTERColour CDM-R Elite

Lifetime



Life Expectancy Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

Lumen Maintenance Diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D



© 2024 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 2024, March 20 - data subject to change