



MASTERColour CDM-R

MASTERColour CDM-R 35W/830 E27 PAR20 30D 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		
Cap-Base	E27	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Switching Cycle	800	
Life to 50% Failures (Nom)	8,000 hour(s)	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	30 degree(s)	
Luminous Intensity (Nom)	5,300 cd	
Color Designation	Warm White (WW)	
Chromaticity Coordinate X (Nom)	0.433	
Chromaticity Coordinate Y (Nom)	0.402	
Correlated Color Temperature (Nom)	3000 K	

Color rendering index (CRI)	81	
LLMF At End Of Nominal Lifetime (Nom) 52 %		
Luminous Flux in 90° Cone (Rated)	1,650 lm	
Operating and Electrical		
Power Consumption	39.1 W	
Warm-up time to 60% light	120 s	
Voltage (Nom)	88 V	
Voltage (Nom)	88 V	
Controls and Dimming		
Dimmable	No	

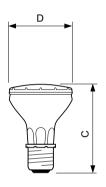
Datasheet, 2023, April 16 data subject to change

MASTERColour CDM-R

Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR20			
Approval and Application				
Mercury (Hg) Content (Nom)	2.8 mg			
Energy Consumption kWh/1000 h	42 kWh			
Product Data				
Order product name	MASTERC CDM-R 35W/830 E27 PAR20 30D			
	1CT			

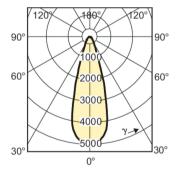
Full product name	MASTERColour CDM-R 35W/830 E27 PAR20		
	30D 1CT		
Full product code	871150021184200		
Order code	21184200		
Material Nr. (12NC)	928084000691		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500211842		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500211859		

Dimensional drawing

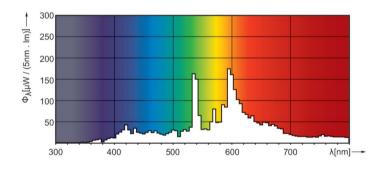


Product	D (max)	D	C (max)	С
MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT	65 mm	64 mm	95 mm	92 mm

Photometric data



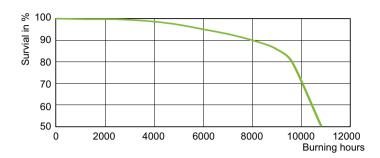
Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT



Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

MASTERColour CDM-R

Lifetime



Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 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.