



MASTERColour CDM-R

MASTERC CDM-R 35W/830 E27 PAR20 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)
- \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	800		
Life to 50% Failures (Nom)	8,000 hour(s)		
Light Technical			
Color Code	830 [CCT of 3000K]		
Beam Angle (Nom)	10 degree(s)		
Luminous Intensity (Nom)	21,000 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)	1,700 lm		
Operating and Electrical			
Power Consumption	38 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	PAR20 [PAR 2.5 inch/63mm]		

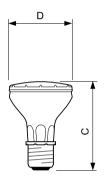
Datasheet, 2023, September 22 data subject to change

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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 10D	
	1CT	
Full product name	MASTERC CDM-R 35W/830 E27 PAR20 10D	
	1CT	

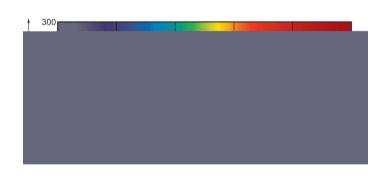
Full product code	871150021186600		
Order code	928084100691		
Material Nr. (12NC)	928084100691		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500211866		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500211873		

Dimensional drawing



Product	D (max)	D	C (max)	С
MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT	65 mm	64 mm	95 mm	92 mm

Photometric data

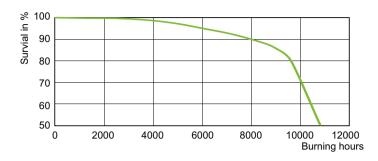


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT

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Lifetime





Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR20 10D 1CT



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