



MASTERColour CDM-R

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

Range of compact, high-efficiency, discharge reflector lamps with a stable colour over lifetime and a crisp, sparkling light

Warnings and Safety

- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.
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- 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)	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	
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Controls and Dimming		
Dimmable	No	

Datasheet, 2023, April 14 data subject to change

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Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]			
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	MASTERC CDM-R 35W/830 E27 PAR20 30D
	1CT
Full product code	871150021184200
Order code	928084000691
Material Nr. (12NC)	928084000691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211842
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500211859

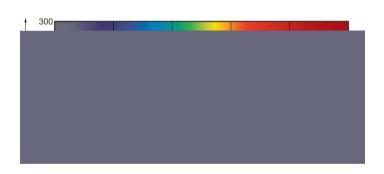
Dimensional drawing



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



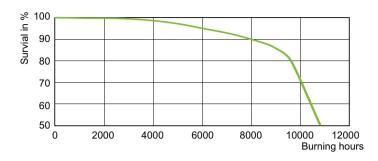


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR20 30D 1CT

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

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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



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