



MASTERColour CDM-R

MASTERColour CDM-R 35W/830 E27 PAR30L 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)
- · 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	1,000		
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)	44,000 cd		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.431		
Chromaticity Coordinate Y (Nom)	0.400		
Correlated Color Temperature (Nom)	3000 K		
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Luminous Efficacy (rated) (Nom)	2,150 lm/W	
Color rendering index (CRI)	81	
LLMF At End Of Nominal Lifetime (Nom) 48 %		
Luminous Flux in 90° Cone (Rated)	2,000 lm	
Operating and Electrical		
Power Consumption	39.1 W	
Warm-up time to 60% light	120 s	
Voltage (Nom)	86 V	
Voltage (Nom)	86 V	
Controls and Dimming		
Dimmable	No	

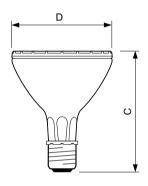
Datasheet, 2023, May 1 data subject to change

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
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 PAR30L 10D
	1CT

Full product name	MASTERColour CDM-R 35W/830 E27 PAR30L		
	10D 1CT		
Full product code	871150021168200		
Order code	21168200		
Material Nr. (12NC)	928070900691		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500211682		
Numerator - Packs per outer box	6		
EAN/UPC - Case	8711500211699		

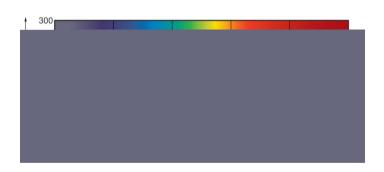
Dimensional drawing



Product	D (max)	D	C (max)	С
MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data

1/12N°/ \ 12N°/ \ \12N°\|

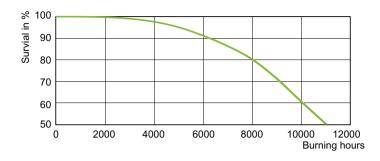


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

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Lifetime





Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT



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