PHILIPS Lighting



MASTERColour CDM-R

MASTERC 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

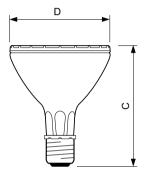
General Information		LLMF At End Of Nominal Lifetime (No	LLMF At End Of Nominal Lifetime (Nom) 48 %		
Cap-Base	E27 [E27]	Luminous Flux in 90° Cone (Rated)	2,000 lm		
Operating Position	UNIVERSAL [Any or Universal (U)]				
Switching Cycle	1,000	Operating and Electrical			
Life to 50% Failures (Nom)	8,000 hour(s)	Power Consumption	39.1 W		
		Warm-up time to 60% light	120 s		
Light Technical		Voltage (Nom)	86 V		
Color Code	830 [CCT of 3000K]	Voltage (Nom)	86 V		
Beam Angle (Nom)	10 degree(s)				
Luminous Intensity (Nom)	44,000 cd	Controls and Dimming			
Color Designation	Warm White (WW)	Dimmable	No		
Chromaticity Coordinate X (Nom)	0.431				
Chromaticity Coordinate Y (Nom)	0.400	Mechanical and Housing			
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Clear		
Luminous Efficacy (rated) (Nom)	2,150 lm/W	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long		
Color rendering index (CRI)	81				

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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 PAR30L 10D		
	1CT		
Full product name	MASTERC CDM-R 35W/830 E27 PAR30L 10E		
	1CT		

Full product code	871150021168200
Order code	928070900691
Material Nr. (12NC)	928070900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211682
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211699

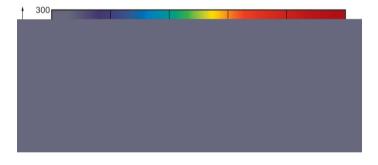
Dimensional drawing



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

1/100°/ \ 180°/ \ 100°/

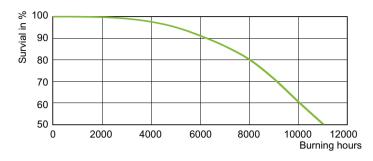


M-R 35W/830 E27 PAR30L 10D Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

Light Distribution Diagram - 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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