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 colour 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. Colour 830 lamps may also use electromagnetic gear.

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			
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			

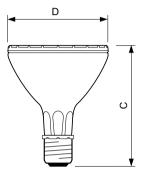
Operating and Electrical			
Power Consumption	39.1 W		
Warm-up time to 60% light	120 s		
Voltage (Nom)	86 V		
Voltage (Nom)	86 V		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]		
Approval and Application			
Mercury (Hg) Content (Nom)	2.8 mg		
Energy Consumption kWh/1000 h	42 kWh		

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

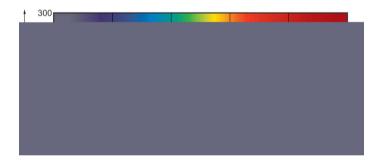
Dimensional drawing



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°\|

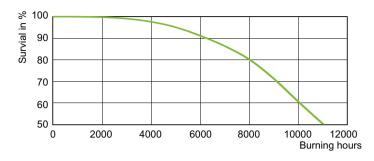


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

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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