PHILIPS Lighting



MASTERColour CDM-R

MASTERC CDM-R 35W/830 E27 PAR30L 30D 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		Luminous Flux in 90° Cone (Rated)	2,000 lm
Cap-Base	E27		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,000	Power Consumption	39.1 W
Life to 50% Failures (Nom)	8,000 hour(s)	Warm-up time to 60% light	120 s
		Voltage (Nom)	86 V
Light Technical		Voltage (Nom)	86 V
Color Code	830 [CCT of 3000K]		
Beam Angle (Nom)	30 degree(s)	Controls and Dimming	
Luminous Intensity (Nom)	7,400 cd	Dimmable	No
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.431	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.400	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR30L
Color rendering index (CRI)	81		
LLMF At End Of Nominal Lifetime (No	m) 48 %		

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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 30D		
	1CT		
Full product name	MASTERC CDM-R 35W/830 E27 PAR30L 30D		
	1CT		

Full product code	871150021170500
Order code	928071000691
Material Nr. (12NC)	928071000691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211705
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211712

Dimensional drawing



 Product
 D (max)
 D
 C (max)
 C

 MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT
 97 mm
 95 mm
 123 mm
 120 mm



Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT

Photometric data



Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT

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Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D

Lifetime

1CT



Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT



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