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 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			
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)	30 degree(s)			
Luminous Intensity (Nom)	7,400 cd			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.431			
Chromaticity Coordinate Y (Nom)	0.400			
Correlated Color Temperature (Nom)	3000 K			
Color rendering index (CRI)	81			
LLMF At End Of Nominal Lifetime (Nom) 48 %				
Luminous Flux in 90° Cone (Rated)	2,000 lm			

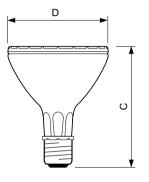
Operating and Electrical	
Power Consumption	39.1 W
Warm-up time to 60% light	120 s
Voltage (Nom)	86 V
Voltage (Nom)	86 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L
Approval and Application	
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000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

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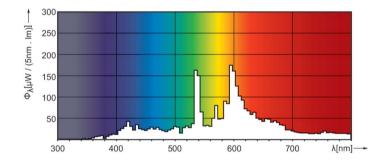
Product Data					
Order product name	MASTERC CDM-R 35W/830 E27 PAR30L 30D				
	1CT				
Full product name	MASTERC CDM-R 35W/830 E27 PAR30L 30D				
	1CT				
Full product code	871150021170500				
Order code	928071000691				

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

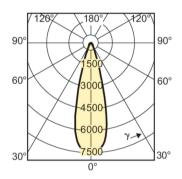


Product	D (max)	D	C (max)	С
MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm



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

Photometric data



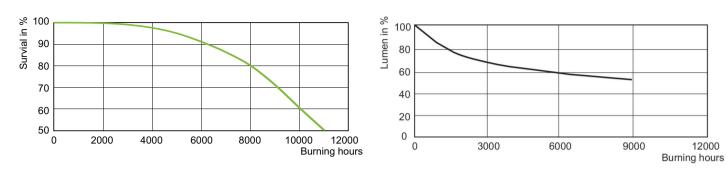
Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT

MASTERColour CDM-R

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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