



MASTERColour CDM-R

MASTERC CDM-R 70W/830 E27 PAR30L 40D 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)	
Cap-Base	E27 [E27]	4,100 lm	
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Switching Cycle	1,050	Power Consumption	73.2 W
Life to 50% Failures (Nom)	12,000 hour(s)	Warm-up time to 60% light	120 s
Light Technical		Voltage (Nom)	90 V
Color Code	830 [CCT of 3000K]	Voltage (Nom)	90 V
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Intensity (Nom)	9,500 cd	Dimmable	No
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.427	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.397	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Correlated Color Temperature (Nom)	3000 K		
Color rendering index (CRI)	81		
LLMF At End Of Nominal Lifetime (Nom)	62 %		

MASTERC colour CDM-R

Approval and Application

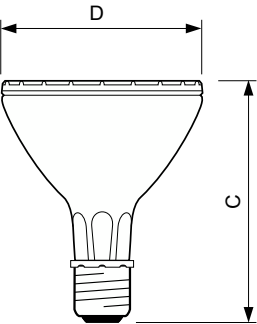
Mercury (Hg) Content (Nom)	8.3 mg
Energy Consumption kWh/1000 h	80 kWh

Product Data

Order product name	MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT
Full product name	MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

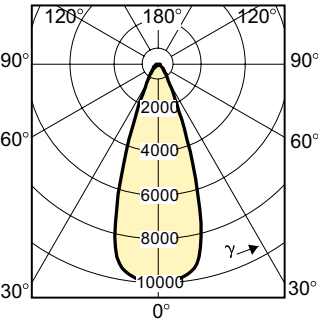
Full product code	692234199959800
Order code	928071200693
Material Nr. (12NC)	928071200693
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999598
Numerator - Packs per outer box	6
EAN/UPC - Case	6922341993206

Dimensional drawing

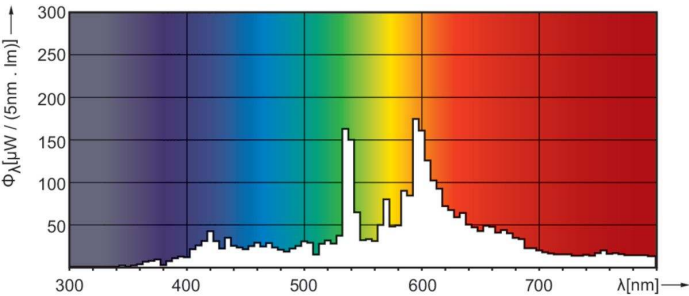


Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



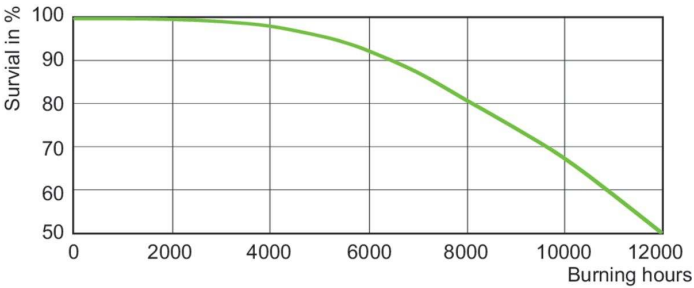
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT



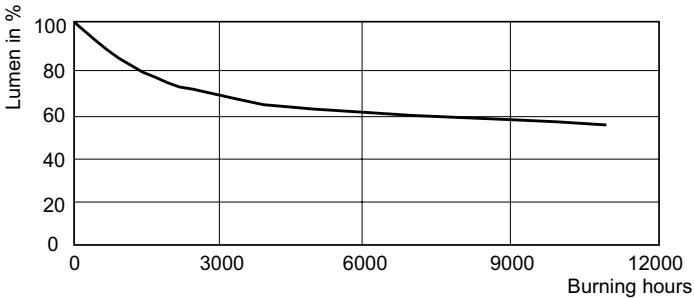
Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT



Lumen Maintenance Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT

