



MASTERColour CDM-R

MASTERColour CDM-R 70W/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		Color rendering index (CRI)	
Cap-Base	E27 [E27]		81
Operating Position	UNIVERSAL [Any or Universal (U)]	LLMF At End Of Nominal Lifetime (Nom)	62 %
Switching Cycle	1,050	Luminous Flux in 90° Cone (Rated)	4,250 lm
Life to 50% Failures (Nom)	12,000 hour(s)	Operating and Electrical	
Light Technical		Power Consumption	73 W
Color Code	830 [CCT of 3000K]	Warm-up time to 60% light	120 s
Beam Angle (Nom)	30 degree(s)	Voltage (Nom)	87 V
Luminous Intensity (Nom)	13,500 cd	Voltage (Nom)	87 V
Color Designation	Warm White (WW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.440	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.401		
Correlated Color Temperature (Nom)	3000 K		

MASTERC colour CDM-R

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]

Approval and Application

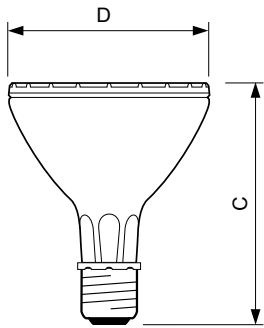
Mercury (Hg) Content (Nom)	8.3 mg
Energy Consumption kWh/1000 h	80 kWh

Product Data

Order product name	MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT
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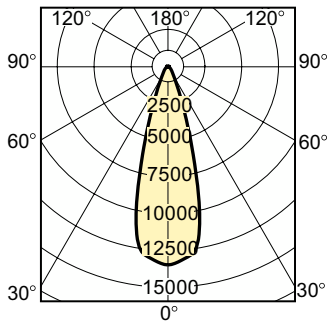
Full product name	MASTERC colour CDM-R 70W/830 E27 PAR30L 30D 1CT
Full product code	871150021182800
Order code	21182800
Material Nr. (12NC)	928089900691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211828
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211835

Dimensional drawing



Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data

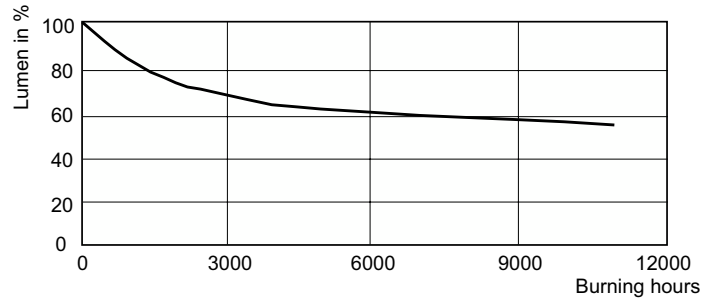
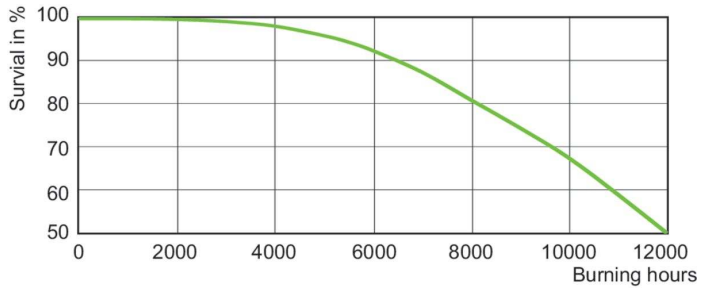


Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

Spectral Power Distribution Colour - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

MASTERC colour CDM-R

Lifetime



Life Expectancy Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

Lumen Maintenance Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 30D 1CT

