



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		LLMF At End Of Nominal Lifetime (Nom) 62 %	
Cap-Base	E27	Luminous Flux in 90° Cone (Rated)	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]	Controls and Dimming	
Beam Angle (Nom)	40 degree(s)	Dimmable	No
Luminous Flux	4,500 lm	Mechanical and Housing	
Luminous Intensity (Nom)	9,500 cd	Bulb Finish	Clear
Color Designation	Warm White (WW)	Bulb Shape	PAR30L
Chromaticity Coordinate X (Nom)	0.427	Net Weight (Piece)	0.225 kg
Chromaticity Coordinate Y (Nom)	0.397		
Correlated Color Temperature (Nom)	3000 K		
Color rendering index (CRI)	81		

MASTERCoulour CDM-R

Approval and Application

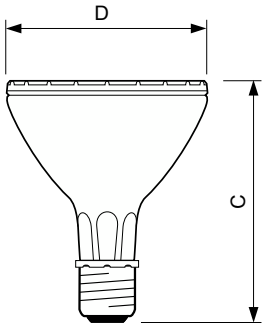
Mercury (Hg) Content (Nom)	8.3 mg
Energy Consumption kWh/1000 h	80 kWh

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

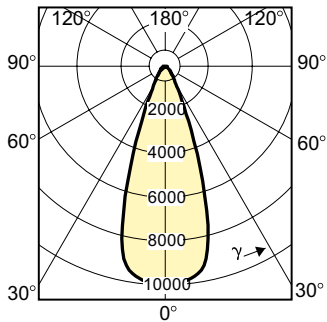
Full product code	871150021174300
Order code	928071200691
Material Nr. (12NC)	928071200691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211743
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211750

Dimensional drawing

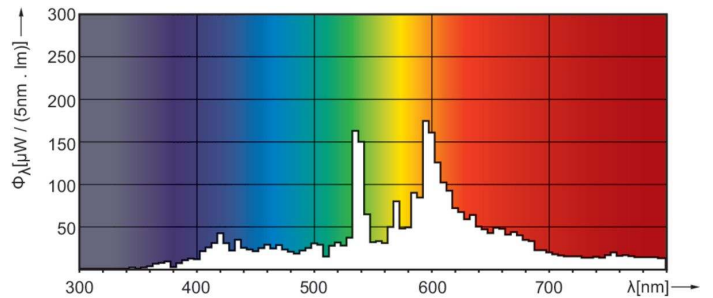


Product	D (max)	D	C (max)	C
MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

Photometric data



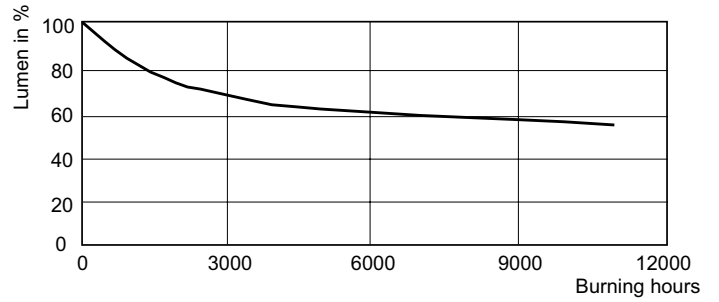
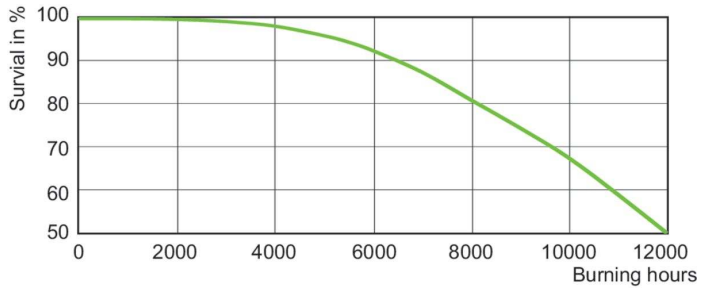
Light Distribution Diagram - MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT



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

MASTERC colour CDM-R

Lifetime



LDLE_CDM-R_70W_830_PAR30L-Life expectancy diagram

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

