



# MASTERColour CDM-R

## MASTERColour 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	
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

# MASTERC colour CDM-R

## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	PAR30L

## Approval and Application

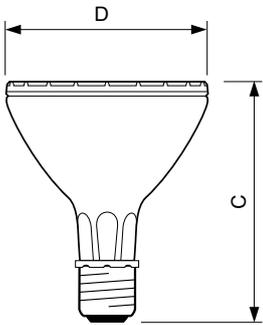
Mercury (Hg) Content (Nom)	2.8 mg
Energy Consumption kWh/1000 h	42 kWh

## Product Data

Order product name	MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT
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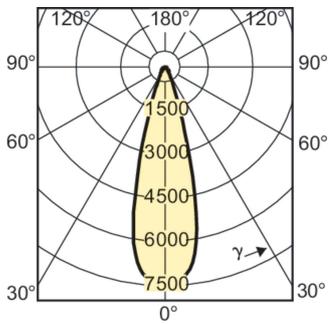
Full product name	MASTERC colour CDM-R 35W/830 E27 PAR30L 30D 1CT
Full product code	871150021170500
Order code	21170500
Material Nr. (12NC)	928071000691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500211705
Numerator - Packs per outer box	6
EAN/UPC - Case	8711500211712

## Dimensional drawing

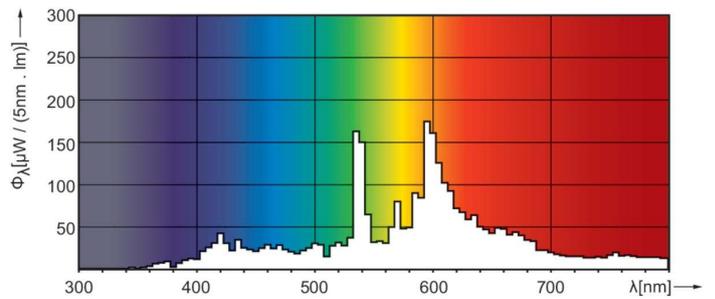


Product	D (max)	D	C (max)	C
MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm

## Photometric data



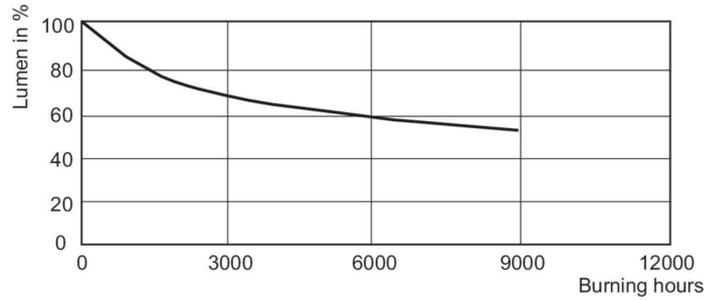
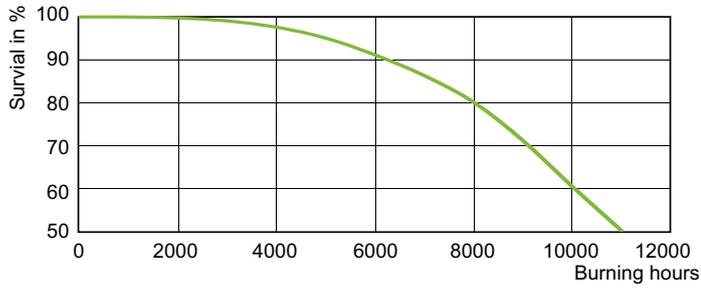
Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT



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

# MASTERC colour CDM-R

## Lifetime



Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT

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

