



# 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)
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- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.
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- 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

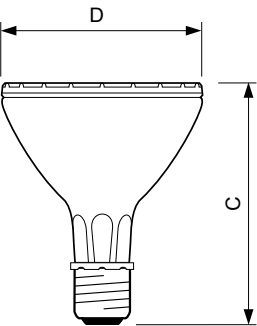
| General Information                |                                  | Color rendering index (CRI)                |        |
|------------------------------------|----------------------------------|--------------------------------------------|--------|
| Cap-Base                           | E27 [E27]                        | 81                                         |        |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] | LLMF At End Of Nominal Lifetime (Nom) 48 % |        |
| Switching Cycle                    | 1,000                            | Luminous Flux in 90° Cone (Rated) 2,000 lm |        |
| Life to 50% Failures (Nom)         | 8,000 hour(s)                    |                                            |        |
| Light Technical                    |                                  | Operating and Electrical                   |        |
| Color Code                         | 830 [CCT of 3000K]               | Power Consumption                          | 39.1 W |
| Beam Angle (Nom)                   | 30 degree(s)                     | Warm-up time to 60% light                  | 120 s  |
| Luminous Intensity (Nom)           | 7,400 cd                         | Voltage (Nom)                              | 86 V   |
| Color Designation                  | Warm White (WW)                  | Voltage (Nom)                              | 86 V   |
| Chromaticity Coordinate X (Nom)    | 0.431                            | Controls and Dimming                       |        |
| Chromaticity Coordinate Y (Nom)    | 0.400                            | Dimmable                                   | No     |
| Correlated Color Temperature (Nom) | 3000 K                           |                                            |        |

MASTERColum CDM-R

|                               |                                          |
|-------------------------------|------------------------------------------|
| Mechanical and Housing        |                                          |
| Bulb Finish                   | Clear                                    |
| Bulb Shape                    | PAR30L [PAR 3.75 inch/95mm Long]         |
| 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 |

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

Photometric data

170° / 180° / 190°

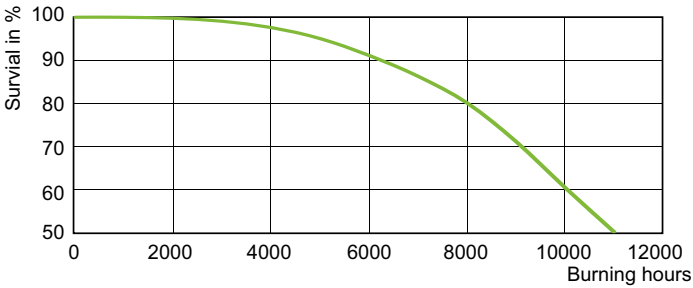


Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT

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

