



MASTERColour CDM-R

MASTERC CDM-R 35W/830 E27 PAR30L 10D 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 [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) | 10 degree(s) |
| Luminous Flux | 2,150 lm |
| Luminous Intensity (Nom) | 44,000 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 |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | PAR30L [PAR 3.75 inch/95mm Long] |

MASTERC colour CDM-R

Approval and Application

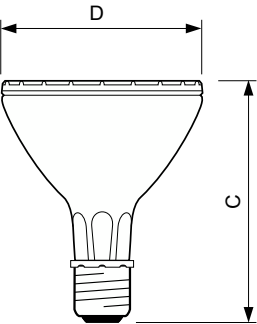
| | |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom) | 2.8 mg |
| Energy Consumption kWh/1000 h | 42 kWh |

Product Data

| | |
|--------------------|------------------------------------------|
| Order product name | MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT |
| Full product name | MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT |

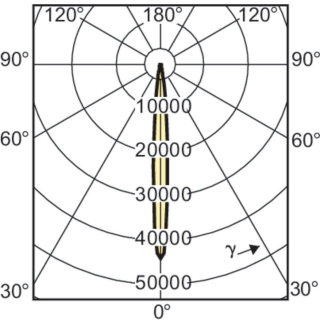
| | |
|---------------------------------|-----------------|
| Full product code | 871829172240300 |
| Order code | 928070900694 |
| Material Nr. (12NC) | 928070900694 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291722403 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718291722410 |

Dimensional drawing

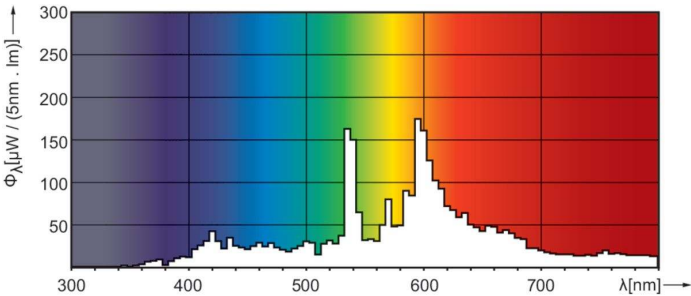


| Product | D (max) | D | C (max) | C |
|------------------------------------------|---------|-------|---------|--------|
| MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT | 97 mm | 95 mm | 123 mm | 120 mm |

Photometric data



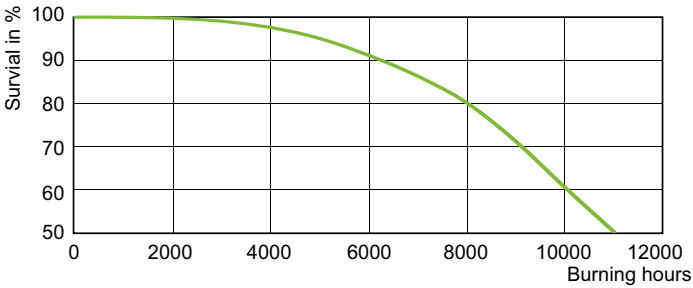
Light Distribution Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT



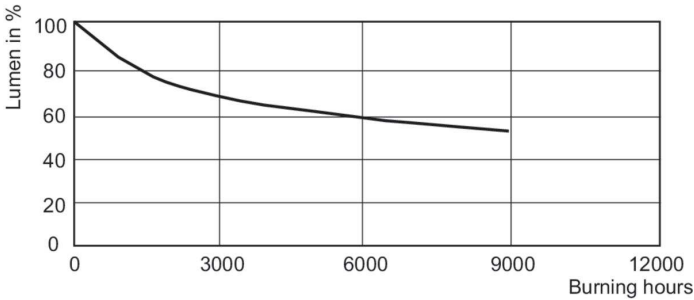
Spectral Power Distribution Colour - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

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Lifetime



Life Expectancy Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT



Lumen Maintenance Diagram - MASTERC CDM-R 35W/830 E27 PAR30L 10D 1CT

