



MASTERColour CDM-R

MASTERC CDM-R 35W/942 E27 PAR20 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 | | Luminous Flux in 90° Cone (Rated) | |
|---------------------------------------|----------------------------------|-----------------------------------|---------------------------|
| Cap-Base | E27 [E27] | 1,650 lm | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | Operating and Electrical | |
| Switching Cycle | 800 | Power Consumption | 39 W |
| Life to 50% Failures (Nom) | 9,000 hour(s) | Warm-up time to 60% light | 120 s |
| Light Technical | | Voltage (Nom) | 85 V |
| Color Code | 942 [CCT of 4200K] | Voltage (Nom) | 85 V |
| Beam Angle (Nom) | 30 degree(s) | Controls and Dimming | |
| Luminous Intensity (Nom) | 5,000 cd | Dimmable | No |
| Color Designation | Cool White (CW) | Mechanical and Housing | |
| Chromaticity Coordinate X (Nom) | 0.375 | Bulb Finish | Clear |
| Chromaticity Coordinate Y (Nom) | 0.370 | Bulb Shape | PAR20 [PAR 2.5 inch/63mm] |
| Correlated Color Temperature (Nom) | 4200 K | | |
| Color rendering index (CRI) | 92 | | |
| LLMF At End Of Nominal Lifetime (Nom) | 68 % | | |

MASTERC colour CDM-R

Approval and Application

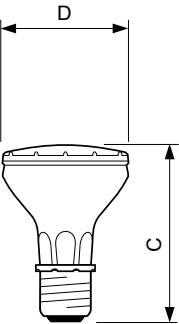
| | |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom) | 2.8 mg |
| Energy Consumption kWh/1000 h | 43 kWh |

Product Data

| | |
|--------------------|---|
| Order product name | MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT |
| Full product name | MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT |

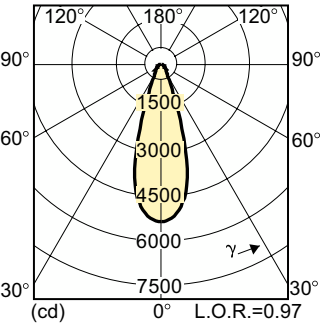
| | |
|---------------------------------|-----------------|
| Full product code | 871150021182801 |
| Order code | 928091700691 |
| Material Nr. (12NC) | 928091700691 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500211828 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8711500211897 |

Dimensional drawing

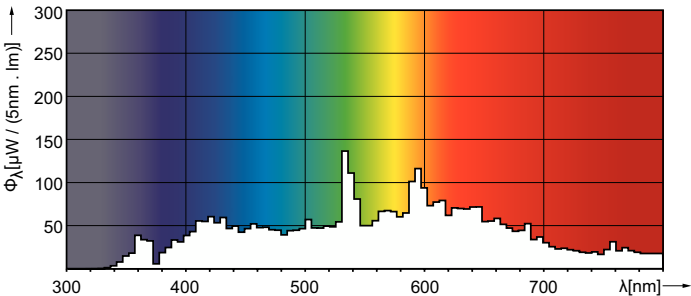


| Product | D (max) | D | C (max) | C |
|---|---------|-------|---------|-------|
| MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT | 65 mm | 64 mm | 95 mm | 92 mm |

Photometric data



Light Distribution Diagram - MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT



Spectral Power Distribution Colour - MASTERC CDM-R 35W/942 E27 PAR20 30D 1CT

