

# MASTERColour CDM-R Elite

## MASTERColour CDM-R Elite 70W/930 E27 PAR30L 40D

Compact, very high-efficiency, long-life Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high color rendering

## Product data

### • General Information

| | |
|---|---|
| Cap-Base | E27 [ E27] |
| Operating Position | UNIVERSAL [ Any or Universal (U)] |
| Life To 5% Failures (Nom) | 9000 h |
| Life To 10% Failures (Nom) | 6500 h |
| Life To 20% Failures (Nom) | 12000 h |
| Life To 50% Failures (Nom) | 15000 h |
| Switching Cycle | 1350X |

### • Light Technical

| | |
|---|---|
| Colour Code | 930 [ CCT of 3000K] |
| Beam Angle (Nom) | 40 ° |
| Beam Angle Technical (Nom) | 37 ° |
| Luminous Intensity (Nom) | 10300 cd |
| Beam Description | Flood [ Flood] |
| Colour Designation | Warm White (WW) |
| Lumen Maintenance 12000 h (Nom) | 82 % |
| Lumen Maintenance 2000 h (Nom) | 94 % |
| Lumen Maintenance 4000 h (Nom) | 90 % |
| Design Mean Lumens | 3800 lm |
| Chromaticity Coordinate X (Nom) | 0.443 |
| Chromaticity Coordinate Y (Nom) | 0.402 |
| Colour Temperature, horizontal (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 70 lm/W |
| Colour Rendering Index horiz (Min) | 89 |
| Colour Rendering Index horiz (Nom) | 92 |
| LLMF At End Of Nominal Lifetime (Nom) | 80 % |
| Luminous Flux In 90° Cone (Rated) | 4400 lm |

### • Operating and Electrical

| | |
|---|---|
| Power (Rated) (Nom) | 73.0 W |
| Re-Ignition Time (Min) (Max) | 15 min |
| Warm Up Time To 60% Light (Nom) | 120 s |
| Ignition Time (Max) | 30 s |
| Voltage (Max) | 93 V |
| Voltage (Min) | 79 V |
| Voltage (Nom) | 86 V |

### • Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Run-up Time 90% (Max) | 3 min |

### • Mechanical and Housing

| | |
|---|---|
| Bulb Finish | Clear (CL) |

PHILIPS

# MASTERColour CDM-R Elite

- Approval and Application

| | |
|---|---|
| Energy Efficiency Label | A |
| Mercury (Hg) Content (Nom) | 6.6 mg |
| Energy Consumption kWh/1000 h | 80 kWh |

- Luminaire Design Requirements

| | |
|---|---|
| Bulb Temperature (Max) | 300 °C |
| Cap-Base Temperature (Max) | 200 °C |

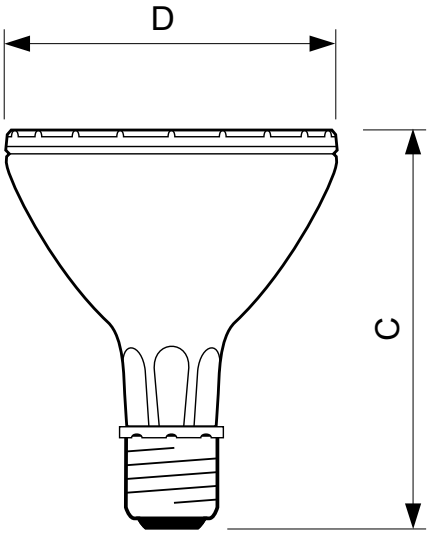
- Product Data

| | |
|---|---|
| Full product code | 871829124190400 |
| Order product name | MASTERColour CDM-R Elite 70W/930 E27 PAR30L 40D |
| EAN/UPC - Product | 8718291241904 |
| Order code | 24190400 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 928109500630 |
| Net Weight (Piece) | 0.220 kg |
| ILCOS Code | MRS/UB-70/930-H-E27-95/125/40 |

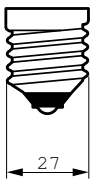
## Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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.

## Dimensional drawing



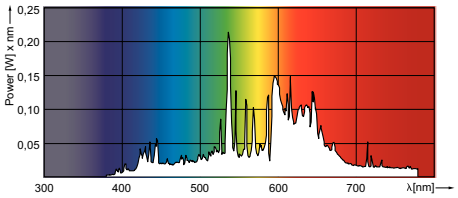

CDM-R Elite /930, /942 E27 PAR30L




CDM-R Elite 70W/930 E27 PAR30L 40D

| Product | D | C |
|---|---|---|
| MASTERColour CDM-R Elite 70W/930 E27 PAR30L 40D | 97 mm | 123 mm |

## Photometric data




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