



MasterColor CDM PAR30L

CDM70 PAR30L/M/SP/4K (942)

Philips MasterColor® Ceramic Metal Halide PAR30L Lamps offer high-efficiency, ceramic metal halide reflector lamps with a stable color over lifetime and a crisp, sparkling light.

Warnings and Safety

• R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

| General Information | | |
|------------------------------------|-----------------------------------|--|
| Cap-Base | E26 [Single Contact Medium Screw] | |
| Operating Position | UNIVERSAL [Any or Universal (U)] | |
| Features | FADEBLOCKTM [FadeBlock™] | |
| Life to 50% Failures (Nom) | 9,000 hour(s) | |
| | | |
| Light Technical | | |
| Color Code | 942 [CCT of 4200K] | |
| Beam Angle (Nom) | 10 degree(s) | |
| Luminous Intensity (Nom) | 63,000 cd | |
| Color Designation | Cool White (CW) | |
| Chromaticity Coordinate X (Nom) | 0.371 | |
| Chromaticity Coordinate Y (Nom) | 0.366 | |
| Correlated Color Temperature (Nom) | 4200 K | |
| Luminous Efficacy (rated) (Nom) | 61.4 lm/W | |
| | | |

| 6 1 1 1 (620) | 0.4 | | |
|-----------------------------|----------------------------------|--|--|
| Color rendering index (CRI) | 94 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 73 W | | |
| Lamp Current (Nom) | 0.83 A | | |
| Voltage (Nom) | 88 V | | |
| Voltage (Nom) | 88 V | | |
| | | | |
| Mechanical and Housing | | | |
| Bulb Finish | Reflector | | |
| Bulb Material | Hard Glass | | |
| Bulb Shape | PAR30L [PAR 3.75 inch/95mm Long] | | |
| | | | |
| Product Data | | | |
| Order product name | CDM70 PAR30L/M/SP/4K (942) | | |

Datasheet, 2023, September 4 data subject to change

MasterColor CDM PAR30L

| Full product name | CDM70 PAR30L/M/SP/4K (942) |
|-------------------------------|----------------------------|
| Order code | 928601158501 |
| Material Nr. (12NC) | 928601158501 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677151423 |

| Numerator - Packs per outer box | 6 |
|---------------------------------|----------------|
| EAN/UPC - Case | 50046677151428 |

Dimensional drawing

| Product | D | C (max) |
|----------------------------|-----------|------------|
| CDM70 PAR30L/M/SP/4K (942) | 3.82 inch | 4.750 inch |



