



# MasterColor CDM PAR38

## MasterColor CDM100/PAR38/SP/3K ALTO ELITE 12PK

Philips MasterColor® Ceramic Metal Halide PAR38 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)
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

| General Information        |                                   |
|----------------------------|-----------------------------------|
| Cap-Base                   | E26 [Single Contact Medium Screw] |
| Operating Position         | UNIVERSAL [Any or Universal (U)]  |
| Life to 50% Failures (Nom) | 16,000 hour(s)                    |

| Light Technical          |                    |
|--------------------------|--------------------|
| Color Code               | 830 [CCT of 3000K] |
| Beam Angle (Nom)         | 15 degree(s)       |
| Luminous Intensity (Nom) | 50,000 cd          |
| Color Designation        | Warm White (WW)    |

|                                    |        |
|------------------------------------|--------|
| Chromaticity Coordinate X (Nom)    | 0.430  |
| Chromaticity Coordinate Y (Nom)    | 0.402  |
| Correlated Color Temperature (Nom) | 3000 K |
| Color rendering index (CRI)        | 92     |

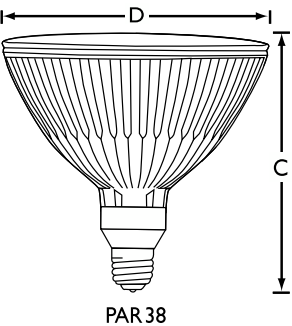
| Operating and Electrical |       |
|--------------------------|-------|
| Power Consumption        | 100 W |
| Voltage (Nom)            | 90 V  |
| Voltage (Nom)            | 90 V  |

MasterColor CDM PAR38

|                        |  |
|------------------------|--|
| Controls and Dimming   |  |
| Dimmable               | No   |
| Mechanical and Housing |  |
| Bulb Finish            | Clear  |
| Bulb Shape             | PAR38 [PAR 4.75 inch/121mm]                    |
| Product Data           |  |
| Order product name     | CDM100/PAR38/SP/3K ALTO ELITE 12PK             |
| Full product name      | MasterColor CDM100/PAR38/SP/3K ALTO ELITE 12PK |

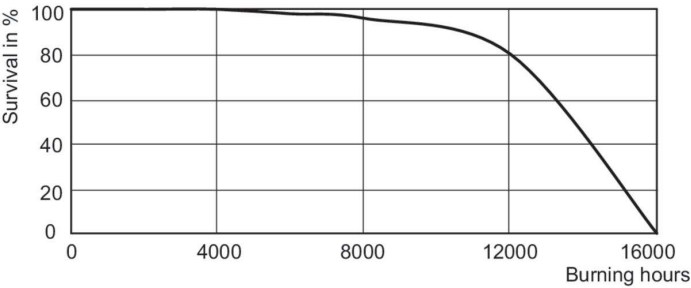
|                                 |                |
|---------------------------------|----------------|
| Order code                      | 456509         |
| Material Nr. (12NC)             | 928493930901   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677456504   |
| Numerator - Packs per outer box | 12             |
| EAN/UPC - Case                  | 50046677456509 |

Dimensional drawing

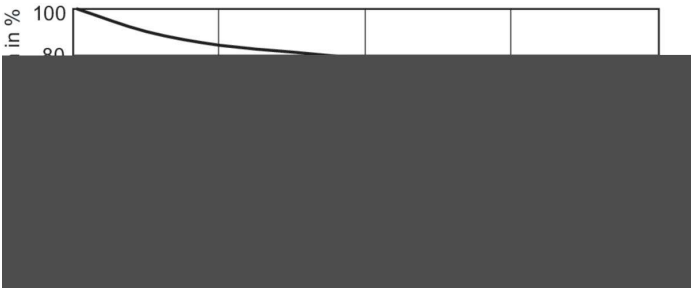


| Product                            | D         | D        | C (max)  |
|------------------------------------|-----------|----------|----------|
| CDM100/PAR38/SP/3K ALTO ELITE 12PK | 4.76 inch | 121.0 mm | 134.0 mm |

Lifetime



Life Expectancy Diagram - CDM100/PAR38/SP/3K ALTO ELITE 12PK



Lumen Maintenance Diagram - CDM100/PAR38/SP/3K ALTO ELITE 12PK

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