

**PHILIPS**

Lighting



# MasterColor CDM PAR38

## MasterColor CDM70/PAR38/FL/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.

### Product data

General Information	
Base	E26 [ Single Contact Medium Screw]
Operating Position	Universal [ Universal]
Life to 50% Failures (Nom)	16000 h
ANSI Code HID	C98/O
Light Technical	
Beam Angle (Max)	31°
Beam Angle (Min)	19
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	25°
Luminous Flux (Rated) (Nom)	4800 lm
Luminous Intensity (Nom)	15000 cd
Beam Description	Flood [ Flood]
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.430
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Min)	80

Color Rendering Index (Nom)	87
Operating and Electrical	
Power (Rated) (Nom)	70 W
Lamp Current (EM) (Nom)	0.92 A
Ignition Supply Voltage (Min)	235 V
Re-Ignition Time (Min) (Max)	8 min
Ignition Time (Max)	10 s
Voltage (Max)	115 V
Voltage (Min)	90 V
Voltage (Nom)	95 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	2 min
Mechanical and Housing	
Bulb Finish	Clear

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## Luminaire Design Requirements

Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	190 °C

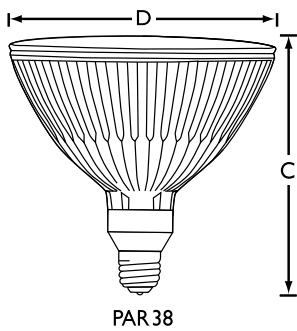
## Product Data

Order product name	MasterColor CDM70/PAR38/FL/3K ALTO ELITE 12PK
EAN/UPC - Product	046677456474

Order code	456475
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928493630901
Net Weight (Piece)	0.307 kg

## Warnings and Safety

### Dimensional drawing



CDM 70W/830 E26 PAR38 FL 25D ALTO Elite

### Product

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## Lifetime

