

# MasterColor CDM PAR38

## MasterColor CDM 70W PAR38 FL ALTO Elite

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 Characteristics

Base	Medium [Single Contact Medium Screw]
Bulb	PAR38 [PAR 4.75 inch/121mm]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
RatedAvgLife(See Family Notes)	16000 hr

#### • Light Technical Characteristics

Beam Description	Flood [Flood]
Beam Angle	25 D
Beam Angle Technical	19 (min), 25 (nom), 31 (max) D
Approx. MBCP	15000 cd
Color Code	830 [CCT of 3000K]
Color Rendering Index	80 (min), 87 (nom) Ra8
Color Designation	Warm White
Color Temperature	3000 K
Color Temperature technical	3000 K
Initial lumen	4800 Lm
Chromaticity Coordinate X	0.430 -
Chromaticity Coordinate Y	0.403 -

#### • Electrical Characteristics

Watts	70 W
Lamp Wattage	70 W
Lamp Voltage	95 V
Lamp Current EM	0.92 A

Ignition Time	10 (max) s
Run-up time 90%	2 (max) min
Re-ignition Time [min]	8 (max) min
Dimmable	No

#### • Luminaire Design Requirements

Cap-Base Temperature	190 (max) C
Bulb Temperature	350 (max) C

#### • Product Dimensions

Overall Length C	134.0 (max) mm
Diameter D	121.0 mm
Max Overall Length (MOL) - C	5.28 (max) in
Diameter D	4.76 in

#### • Product Data

Product number	456475
Full product name	MasterColor CDM 70W PAR38 FL ALTO Elite
Short product name	CDM70/PAR38/FL/3K ALTO ELITE 12PK
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677456474
Bar code on case	50046677456479
Logistics code(s)	928493630901
eop_net_weight_pp	0.307 kg

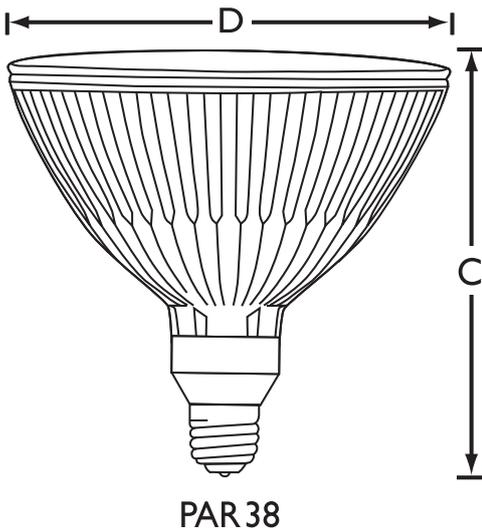
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## Warnings and Safety

- 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)

## Dimensional drawing



E26

## MasterColor CDM 70W PAR38 FL ALTO Elite

Product	C (Max)	D (Norm)
CDM 70W/830 E26 PAR38 FL 25D ALTO Elite	134.0	121.0



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data subject to change