

**PHILIPS**

Lighting



# MasterColor CDM PAR38

## MasterColor CDM 100/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.

### Product data

General Information		Color Rendering Index (Nom)	
Cap-Base	E26 [ Single Contact Medium Screw]		92
Bulb Shape	PAR38 [ PAR 4.75 inch/121mm]	Operating and Electrical	
Operating Position	Universal [ Universal]	Power (Rated) (Nom)	100 W
Life To 50% Failures (Nom)	16000 h	Lamp Current (EM) (Nom)	1.1 A
ANSI Code HID	C90/O	Ignition Supply Voltage (Min)	235 V
Light Technical		Re-Ignition Time (Min) (Max)	8 min
Beam Angle (Max)	19 °	Ignition Time (Max)	10 s
Beam Angle (Min)	11	Voltage (Max)	110 V
Color Code	830 [ CCT of 3000K]	Voltage (Min)	85 V
Beam Angle (Nom)	15 °	Voltage (Nom)	90 V
Luminous Flux (Rated) (Nom)	6600 lm	Controls and Dimming	
Luminous Intensity (Nom)	50000 cd	Dimmable	No
Beam Description	Spot	Run-Up Time 90% (Max)	2 min
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.430	Bulb Finish	Clear (CL)
Chromaticity Coordinate Y (Nom)	0.402		
Correlated Color Temperature (Nom)	3000 K		

# MasterColor CDM PAR38

## Luminaire Design Requirements

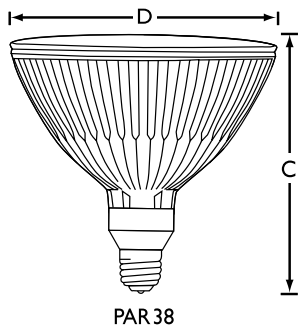
Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	190 °C

## Product Data

Order product name	MasterColor CDM 100/PAR38/SP/3K ALTO ELITE 12PK
EAN/UPC - Product	046677456504

Order code	456509
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928493930901
Net Weight (Piece)	0.307 kg

## Dimensional drawing



CDM 100W/830 E26 PAR38 SP 15D ALTO Elite

Product	D	D	C
---------	---	---	---

