

PHILIPS

Lighting



MasterColor CDM PAR38

MasterColor CDM100/PAR38/FL/4K 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	C90/O
Light Technical	
Beam Angle (Max)	31°
Beam Angle (Min)	19
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25°
Luminous Flux (Rated) (Nom)	6400 lm
Luminous Intensity (Nom)	20000 cd
Beam Description	Flood [Flood]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.380
Chromaticity Coordinate Y (Nom)	0.375
Correlated Color Temperature (Nom)	4200 K
Color Rendering Index (Nom)	92

Operating and Electrical	
Power (Rated) (Nom)	95.0 W
Lamp Current (EM) (Nom)	1.10 A
Ignition Supply Voltage (Min)	235 V
Re-Ignition Time (Min) (Max)	8 min
Ignition Time (Max)	10 s
Voltage (Max)	122 V
Voltage (Min)	97 V
Voltage (Nom)	102 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	2 min
Mechanical and Housing	
Bulb Finish	Clear
Luminaire Design Requirements	
Bulb Temperature (Max)	350 °C

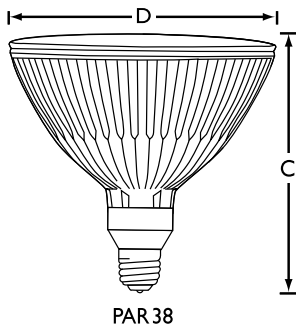
MasterColor CDM PAR38

Cap-Base Temperature (Max)	190 °C
Product Data	
Order product name	MasterColor CDM100/PAR38/FL/4K ALTO ELITE 12PK
EAN/UPC - Product	046677456535
Order code	456533

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928494230901
Net Weight (Piece)	0.307 kg

Warnings and Safety

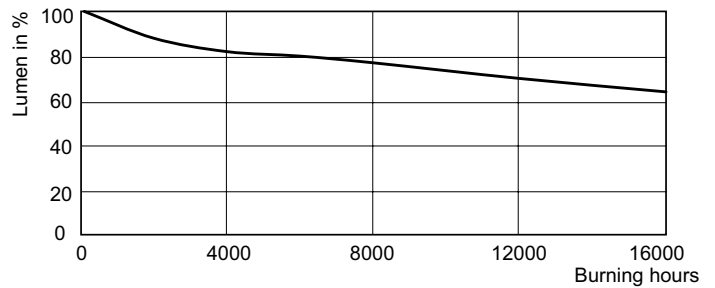
Dimensional drawing



CDM 100W/940 E26 PAR38 FL 25D ALTO Elite

Product
MasterColor CDM100/PAR38/FL/4K ALTO ELITE 12PK

Lifetime



LDLM_ICDMPAR_0001-Lumen maintenance diagram

