



MasterColor CDM PAR38

MasterColor CDM100/PAR38/SP/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.

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 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	940 [CCT of 4000K]		
Beam Angle (Nom)	15 degree(s)		
Luminous Intensity (Nom)	50,000 cd		
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 (CRI)	90
Operating and Electrical	
Power Consumption	95.0 W
Voltage (Nom)	102 V
Voltage (Nom)	102 V

Datasheet, 2023, April 29 data subject to change

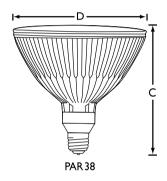
MasterColor CDM PAR38

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/4K ALTO ELITE 12PK		
Full product name	MasterColor CDM100/PAR38/SP/4K ALTO ELITE		

12PK

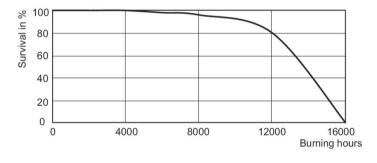
Order code	456525
Material Nr. (12NC)	928494130901
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456528
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677456523

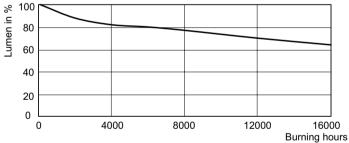
Dimensional drawing



Product	D	D	C (max)
CDM100/PAR38/SP/4K ALTO ELITE 12PK	4.76 inch	121.0 mm	134.0 mm

Lifetime





Life Expectancy Diagram - CDM100/PAR38/SP/4K ALTO ELITE 12PK

Lumen Maintenance Diagram - CDM100/PAR38/SP/4K ALTO ELITE 12PK

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