



MasterColor CDM PAR38

MasterColor CDM100/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.

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		Chromaticity Coordinate X (No	om) 0.430
Cap-Base	E26 [Single Contact Medium Screw]	Chromaticity Coordinate Y (No	om) 0.402
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature	e (Nom) 3000 K
Life to 50% Failures (Nom)	16,000 hour(s)	Color rendering index (CRI)	92
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power Consumption	100 W
Beam Angle (Nom)	15 degree(s)	Voltage (Nom)	90 V
uminous Intensity (Nom)	50,000 cd	Voltage (Nom)	90 V
Color Designation	Warm White (WW)		

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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/3K ALTO ELITE 12PK	
Full product name	MasterColor CDM100/PAR38/SP/3K ALTO ELITE	
	12PK	

Order code	456509
Material Nr. (12NC)	928493930901
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456504
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677456509

D

4.76 inch

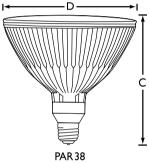
D

121.0 mm

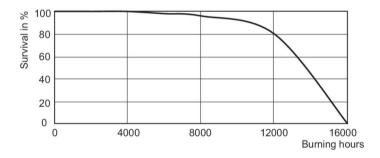
C (max)

134.0 mm

Dimensional drawing



Lifetime



Life Expectancy Diagram - CDM100/PAR38/SP/3K ALTO ELITE 12PK

× 100		

Lumen Maintenance Diagram - CDM100/PAR38/SP/3K ALTO ELITE 12PK

Product

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www.lighting.philips.com 2023, April 29 - data subject to change