



MasterColor CDM PAR38

MasterColor CDM100/PAR38/FL/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)

Product data

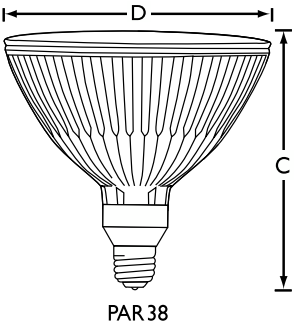
General Information		Color rendering index (CRI)	
Cap-Base	E26 [Single Contact Medium Screw]	92	
Operating Position	UNIVERSAL [Any or Universal (U)]		
Life to 50% Failures (Nom)	16,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power Consumption	100 W
Beam Angle (Nom)	25 degree(s)	Voltage (Nom)	90 V
Luminous Intensity (Nom)	20,000 cd	Voltage (Nom)	90 V
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.430	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.402	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
		Bulb Finish	Clear

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Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Product Data	
Order product name	CDM100/PAR38/FL/3K ALTO ELITE 12PK
Full product name	MasterColor CDM100/PAR38/FL/3K ALTO ELITE 12PK
Order code	456517

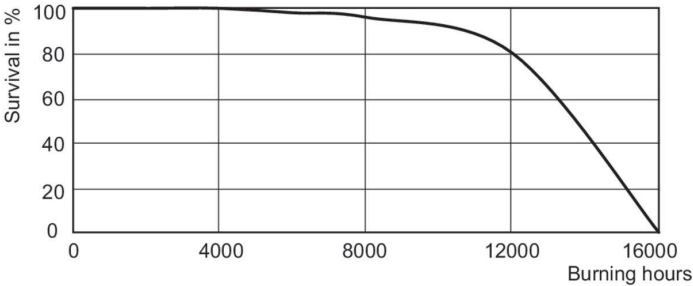
Material Nr. (12NC)	928494030901
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456511
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677456516

Dimensional drawing

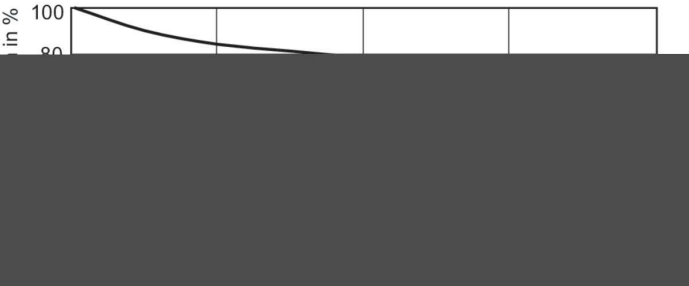


Product	D	D	C (max)
CDM100/PAR38/FL/3K ALTO ELITE 12PK	4.76 inch	121.0 mm	134.0 mm

Lifetime



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



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

