

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)

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	830 [CCT of 3000K]
Beam Angle (Nom)	15 degree(s)
Luminous Intensity (Nom)	50,000 cd
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.430
Chromaticity Coordinate Y (Nom)	0.402
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	92

Operating and Electrical	
Power Consumption	100 W
Voltage (Nom)	90 V
Voltage (Nom)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

MasterColor CDM PAR38

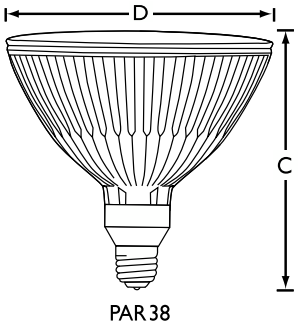
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]

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

Product Data

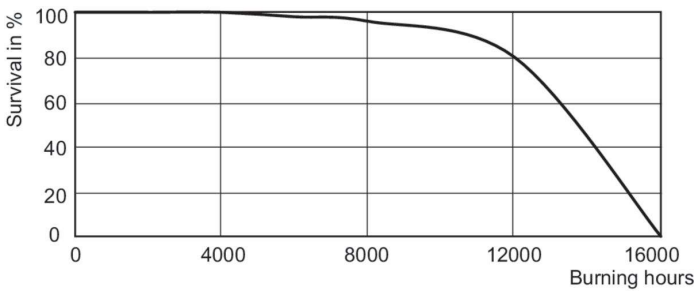
Order product name	CDM100/PAR38/SP/3K ALTO ELITE 12PK
Full product name	MasterColor CDM100/PAR38/SP/3K ALTO ELITE 12PK
Order code	456509

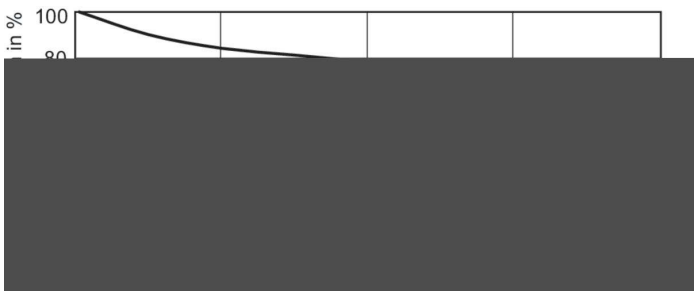
Dimensional drawing



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

Lifetime





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

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

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.