



MasterColor CDM Elite MW Mogul Base

CDM 315/U/O/4K ED37 6PK

Philips MasterColor CDM Elite MW Mogul Base Lamps. A high-performing protected “O” rated ceramic lamp is now available in familiar bulb shapes, without sacrificing lamp performance.

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	EX39 [Exclusionary Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	Protected (P)
Life to 50% Failures (Nom)	30,000 hour(s)
Light Technical	
Color Code	942 [CCT of 4200K]
Color Designation	Cool White (CW)
Saturated Red (R9)	90
Chromaticity Coordinate X (Nom)	0.378
Chromaticity Coordinate Y (Nom)	0.385
Correlated Color Temperature (Nom)	3950 K
Luminous Efficacy (Rated) (Min)	99 lm/W
Luminous Efficacy (rated) (Nom)	109 lm/W

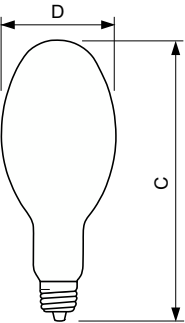
Color rendering index (CRI)	92
Arc Length O (Nom)	14.0 mm
Operating and Electrical	
Power Consumption	315.0 W
Voltage (Nom)	100 V
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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ED37
Approval and Application	
Mercury (Hg) Content (Max)	24 mg

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Mercury (Hg) Content (Nom)	23.4 mg
Product Data	
Order product name	CDM 315/U/O/4K ED37 6PK
Full product name	CDM 315/U/O/4K ED37 6PK
Order code	928601175506
Material Nr. (12NC)	928601175506

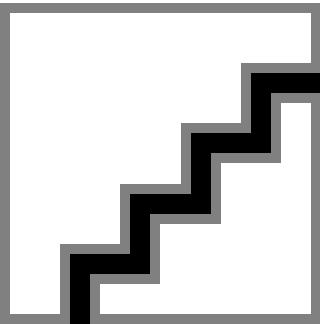
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677427047
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677427042

Dimensional drawing



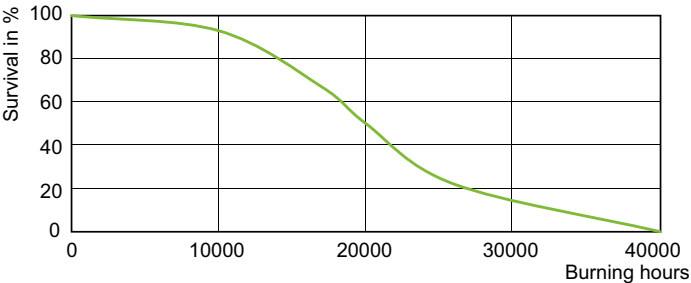
Product	D	D	L (min)	L (max)	L	C (max)
CDM 315/U/O/4K ED37 6PK	4.625 inch	118 mm	174 mm	182 mm	178 mm	288 mm

Photometric data

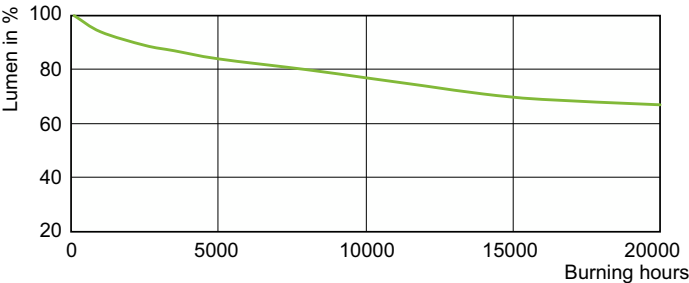


Spectral Power Distribution Colour - CDM 315/U/O/4K ED37 6PK

Lifetime



Life Expectancy Diagram - CDM 315/U/O/4K ED37 6PK



Lumen Maintenance Diagram - CDM 315/U/O/4K ED37 6PK

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