



MasterColor CDM ED23 1/2 Elite

CDM100/U/PS/4K ED23.5 - Elite

Philips MasterColor Ceramic Metal Halide Pulse Start ED23 1/2 Lamps are a better value than quartz metal halide, with longer life, higher lumen maintenance, and energy efficiency.

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	
Features	ELITE
Operating Position	UNIVERSAL [Any or Universal (U)]
Cap-Base	E39 [Single Contact Mogul Screw]

Light Technical	
Color Code	940 [CCT of 4000K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.378
Chromaticity Coordinate Y (Nom)	0.370
Correlated Color Temperature (Nom)	4180 K
Luminous Efficacy (Rated) (Min)	90 lm/W
Luminous Efficacy (rated) (Nom)	104 lm/W
Color rendering index (CRI)	90

Operating and Electrical	
Power Consumption	100.4 W
Lamp Current (Nom)	1.10 A
Voltage (Nom)	102 V
Voltage (Nom)	102 V

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED-23 1/2

Approval and Application	
Mercury (Hg) Content (Max)	9.9 mg

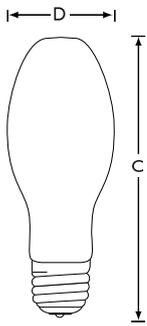
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Product Data

Order product name	CDM100/U/PS/4K ED23.5 - Elite
Order code	928601178401
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

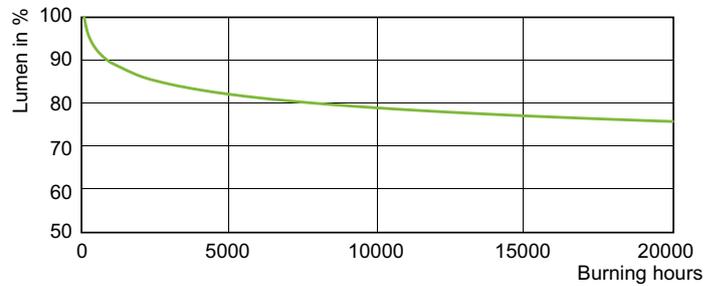
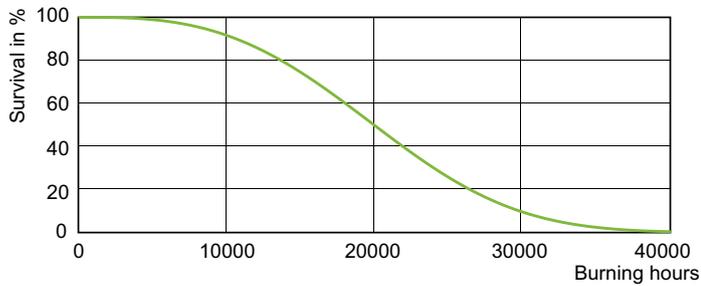
Material number (12NC)	928601178401
Full product name	CDM100/U/PS/4K ED23.5 - Elite
EAN/UPC - Case	50046677430684

Dimensional drawing



Product	D	C (max)
CDM100/U/PS/4K ED23.5 - Elite	2.938 inch	7.75 inch

Lifetime



Life Expectancy Diagram - CDM100/U/PS/4K ED23.5 - Elite

Lumen Maintenance Diagram - CDM100/U/PS/4K ED23.5 - Elite

