



Energy Advantage CDM Lamps with Allstart Technology

CDM145/U/O/4K ED28

Philips Energy Advantage CDM lamps with AllStart Technology is a high-efficiency protected “O” rated CDM lighting solution that provides energy savings without compromising light quality.

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

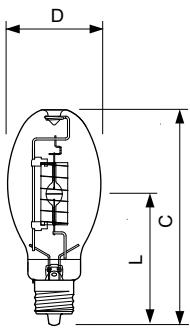
General Information		Chromaticity Coordinate X (Nom)	
Features	Energy Advantage AllStart	Chromaticity Coordinate Y (Nom)	0.374
Operating Position	UNIVERSAL [Any or Universal (U)]	Correlated Color Temperature (Nom)	4200 K
Cap-Base	EX39 [Exclusionary Mogul Screw]	Luminous Efficacy (Rated) (Min)	85 lm/W
Light Technical		Luminous Efficacy (rated) (Nom)	95 lm/W
Color Code	940 [CCT of 4000K]	Color rendering index (CRI)	87
Color Designation	4000 Kelvin	Operating and Electrical	
Saturated Red (R9)	40	Power Consumption	145.5 W

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Lamp Current (Nom)	1.45 A
Voltage (Nom)	125 V
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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ED28
Approval and Application	
Mercury (Hg) Content (Max)	37 mg

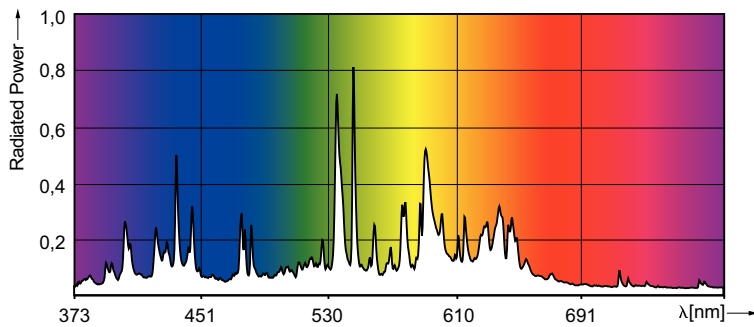
Product Data	
Order product name	CDM145/U/O/4K/ED28 EA ALLSTART
Order code	411074
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928601168302
Full product name	CDM145/U/O/4K ED28
EAN/UPC - Case	50046677411072

Dimensional drawing



Product	D	D	L (min)	L (max)	L	C
CDM145/U/O/4K/ED28 EA ALLSTART	3.5 inch	88.9 mm	125 mm	129 mm	127 mm	8.313 inch

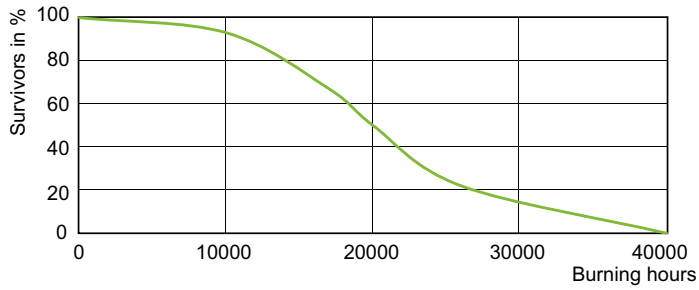
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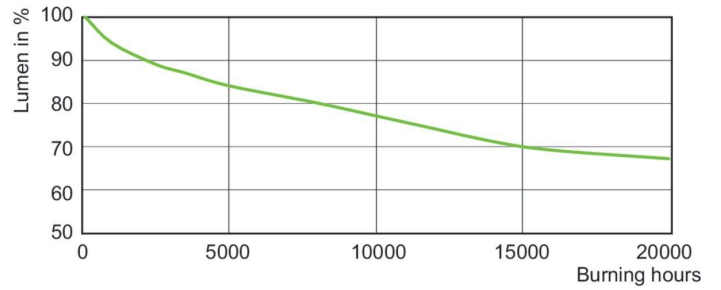
Spectral Power Distribution Colour - CDM145/U/O/4K/ED28 EA ALLSTART

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Lifetime



Life Expectancy Diagram - CDM145/U/O/4K/ED28 EA ALLSTART



Lumen Maintenance Diagram - CDM145/U/O/4K/ED28 EA ALLSTART

