



# Energy Advantage CDM Lamps with Allstart Technology

## CDM330/U/O/4K EA 130V 6/1

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)

### Product data

General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Features	Energy Advantage AllStart
Life to 50% Failures (Nom)	24,000 hour(s)

Light Technical	
Color Code	940 [CCT of 4000K]
Color Designation	4000 Kelvin
Saturated Red (R9)	50
Chromaticity Coordinate X (Nom)	0.381
Chromaticity Coordinate Y (Nom)	0.384

Luminous Efficacy (Rated) (Min)	91 lm/W
Luminous Efficacy (rated) (Nom)	97 lm/W
Color rendering index (CRI)	86

Operating and Electrical	
Lamp Current (Nom)	3.02 A
Voltage (Nom)	130 V
Voltage (Nom)	130 V

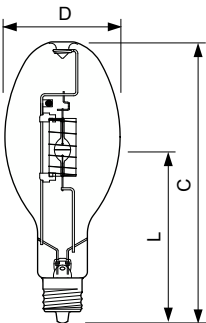
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Shape	ED37
Approval and Application	
Mercury (Hg) Content (Max)	50 mg
Product Data	
Order product name	Allstart Energy Adv 330W ED37 CL 1SL
Full product name	CDM330/U/O/4K EA 130V 6/1

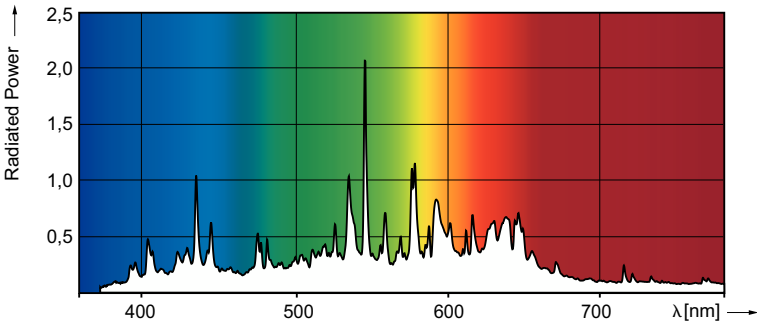
Order code	232595
Material Nr. (12NC)	928601165903
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677232597
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677232592

Dimensional drawing



Product	D (max)	D	L (max)	L	C
Allstart Energy Adv 330W ED37 CL 1SL	118 mm	4.625 inch	184 mm	178 mm	11.5 inch

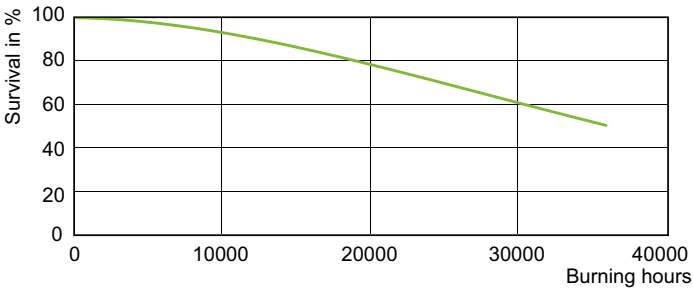
Photometric data



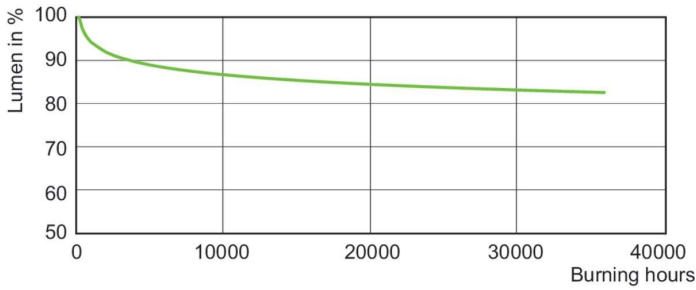
Spectral Power Distribution Colour - Allstart Energy Adv 330W ED37 CL 1SL

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Lifetime



Life Expectancy Diagram - Allstart Energy Adv 330W ED37 CL 1SL



Lumen Maintenance Diagram - Allstart Energy Adv 330W ED37 CL 1SL

