



# Energy Advantage CDM Lamps with Allstart Technology

## CDM330/C/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.

### Product data

General Information			
Cap-Base	EX39 [ Exclusionary Mogul Screw]	Chromaticity Coordinate Y (Max)	0.404
Operating Position	Universal [ Universal]	Chromaticity Coordinate Y (Min)	0.364
Life to 50% Failures (Nom)	24000 h	Chromaticity Coordinate Y (Nom)	0.390
ANSI Code HID	C185/O	Correlated Color Temperature (Nom)	3950 K
Features	Energy Advantage AllStart	Luminous Efficacy (Rated) (Min)	85 lm/W
		Luminous Efficacy (rated) (Nom)	94 lm/W
		Color Rendering Index (Min)	-
		Color Rendering Index (Nom)	86
Light Technical			
Color Code	940 [ CCT of 4000K]		
Luminous Flux (Rated) (Min)	28000 lm		
Luminous Flux (Rated) (Nom)	31000 lm		
Color Designation	4000 Kelvin		
Lumen Maintenance - 40% Life	80 %		
Lumen Maintenance - 10% Life	90 %		
Saturated Red (R9)	75		
Design Mean Lumens	23250 lm		
Chromaticity Coordinate X (Max)	0.402		
Chromaticity Coordinate X (Min)	0.370		
Chromaticity Coordinate X (Nom)	0.386		
		Operating and Electrical	
		Lamp Current (Nom)	3.02 A
		Ignition Supply Voltage (Min)	280 V
		Re-Ignition Time (Min) (Nom)	15 min
		Ignition Time (Max)	120 s
		Voltage (Max)	140 V
		Voltage (Min)	120 V
		Voltage (Nom)	130 V

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Mechanical and Housing	
Bulb Finish	Coated glass
Overall Length (Max)	11.5 in

Approval and Application	
Picogram Per Lumen Hour	90 pg/lm.h
Mercury (Hg) Content (Max)	50 mg

UV	
Pet (Niosh) (Nom)	42.88 h/500lx
Damage Factor D/fc (Nom)	0.32

Luminaire Design Requirements	
Bulb Temperature (Max)	163 °C

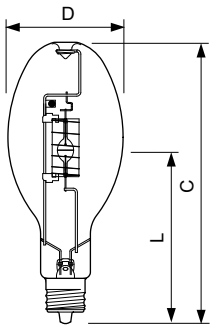
Cap-Base Temperature (Nom)	130 °C
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Product Data	
Order product name	330W ED37 CO Allstart 1SL
EAN/UPC - Product	046677236939
Order code	236935
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601166803
Net Weight (Piece)	0.001 kg

## Warnings and Safety

### Dimensional drawing



CDMAllstar 330W/940 ED37 U EA AllStart

Product
330W ED37 CO Allstart 1SL

