



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			
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		Operating and Electrical	
Color Code	940 [CCT of 4000K]	Lamp Current (Nom)	3.02 A
Luminous Flux (Rated) (Min)	28000 lm	Ignition Supply Voltage (Min)	280 V
Luminous Flux (Rated) (Nom)	31000 lm	Re-Ignition Time (Min) (Nom)	15 min
Color Designation	4000 Kelvin	Ignition Time (Max)	120 s
Lumen Maintenance - 40% Life	80 %	Voltage (Max)	140 V
Lumen Maintenance - 10% Life	90 %	Voltage (Min)	120 V
Saturated Red	75	Voltage (Nom)	130 V
Design Mean Lumens	23250 lm		
Chromaticity Coordinate X (Max)	0.402		
Chromaticity Coordinate X (Min)	0.370		
Chromaticity Coordinate X (Nom)	0.386		

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Mechanical and Housing	
Bulb Finish	Coated [Coated glass (CO)]
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

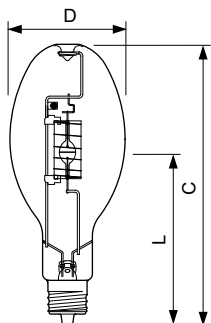
Luminaire Design Requirements	
Bulb Temperature (Max)	163 °C

Cap-Base Temperature (Nom)	130 °C
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

- 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

Dimensional drawing



CDMAllstar 330W/940 ED37 U EA AllStart

Product	D (max)	D	L (max)	L	C
330W ED37 CO Allstart 1SL	118 mm	4.625 in	184 mm	178 mm	11.5 in

