



# Energy Advantage CDM Lamps with Allstart Technology

## CDM330/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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

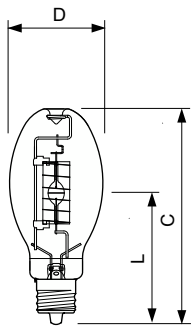
General Information			
Cap-Base	EX39 [Exclusionary Mogul Screw]	Saturated Red (R9)	50
Operating Position	UNIVERSAL [Any or Universal (U)]	Chromaticity Coordinate X (Nom)	0.381
Features	Energy Advantage AllStart	Chromaticity Coordinate Y (Nom)	0.384
Life to 50% Failures (Nom)	20,000 hour(s)	Luminous Efficacy (Rated) (Min)	91 lm/W
		Luminous Efficacy (rated) (Nom)	97 lm/W
		Color rendering index (CRI)	87
Light Technical		Operating and Electrical	
Color Code	940 [CCT of 4000K]	Lamp Current (Nom)	3.02 A
Color Designation	4000 Kelvin		

## Energy Advantage CDM Lamps with Allstart Technology

Voltage (Nom)	130 V
Voltage (Nom)	130 V
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Shape	ED28
<b>Approval and Application</b>	
Mercury (Hg) Content (Max)	50 mg
<b>Product Data</b>	
Order product name	CDM330/U/O/4K/ED28 EA ALLSTART

Full product name	CDM330/U/O/4K ED28
Order code	411058
Material Nr. (12NC)	928601168202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677411053
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677411058

### Dimensional drawing



Product	D	D	L (max)	L	C
CDM330/U/O/4K/ED28 EA ALLSTART	3.5 inch	3-1/2 inch	5-1/4 inch	5 inch	8.313 inch

