



# Energy Advantage CDM Lamps with Allstart Technology

## CDM260/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.

### Product data

General Information			
Cap-Base	EX39 [ Exclusionary Mogul Screw]	Chromaticity Coordinate Y (Max)	.404
Operating Position	Universal [ Universal]	Chromaticity Coordinate Y (Min)	.364
Life to 50% Failures (Nom)	20000 h	Chromaticity Coordinate Y (Nom)	.384
ANSI Code HID	C195/O	Correlated Color Temperature (Nom)	4050 K
Features	Energy Advantage AllStart	Luminous Efficacy (Rated) (Min)	95 lm/W
		Luminous Efficacy (rated) (Nom)	104 lm/W
		Color Rendering Index (Min)	-
		Color Rendering Index (Nom)	90
Light Technical			
Color Code	940 [ CCT of 4000K]		
Luminous Flux (Rated) (Min)	24700 lm		
Luminous Flux (Rated) (Nom)	26800 lm		
Color Designation	4000 Kelvin		
Lumen Maintenance - 40% Life	80 %		
Lumen Maintenance - 10% Life	86 %		
Saturated Red	50		
Design Mean Lumens	21400 lm		
Chromaticity Coordinate X (Max)	.397		
Chromaticity Coordinate X (Min)	.365		
Chromaticity Coordinate X (Nom)	.381		
		Operating and Electrical	
		Lamp Current (Nom)	2.43 A
		Ignition Supply Voltage (Min)	359 V
		Re-Ignition Time (Min) (Nom)	8.3 min
		Ignition Time (Max)	120 s
		Voltage (Max)	145 V
		Voltage (Min)	120 V
		Voltage (Nom)	130 V

## Energy Advantage CDM Lamps with Allstart Technology

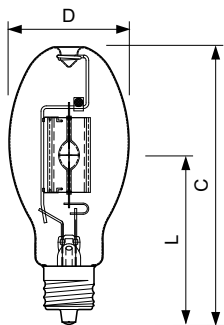
<b>Mechanical and Housing</b>	
Bulb Finish	Clear (CL)
Overall Length (Max)	8.375 in
<b>Approval and Application</b>	
Picogram Per Lumen Hour	72.1 pg/lm.h
Mercury (Hg) Content (Max)	31 mg
<b>UV</b>	
Pet (Niosh) (Nom)	108 h/500lx
Damage Factor D/fc (Nom)	0.41
<b>Luminaire Design Requirements</b>	
Bulb Temperature (Max)	190 °C

Cap-Base Temperature (Nom)	150 °C
<b>Product Data</b>	
Order product name	CDM260/U/O/4K ED28 EA AllStart
EAN/UPC - Product	046677419370
Order code	419374
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601174201
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](http://www.lamprecycle.org) or 1-800-555-0050

### Dimensional drawing

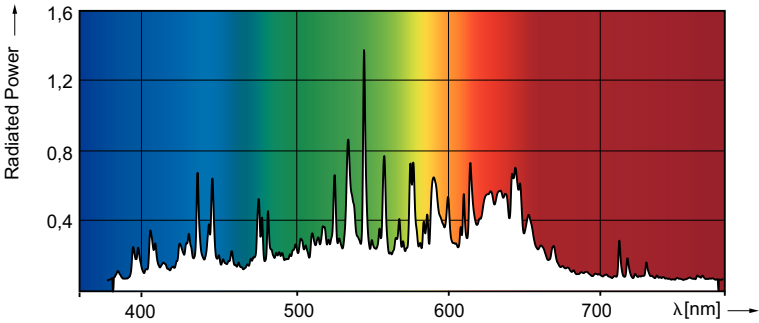


CDMAllstar 260W/940 ED28 CL EA AllStart

Product	D	D	L (min)	L (max)	L	C
CDM260/U/O/4K ED28 EA AllStart	3.5 in	88.9 mm	125 mm	129 mm	127 mm	8.375 in

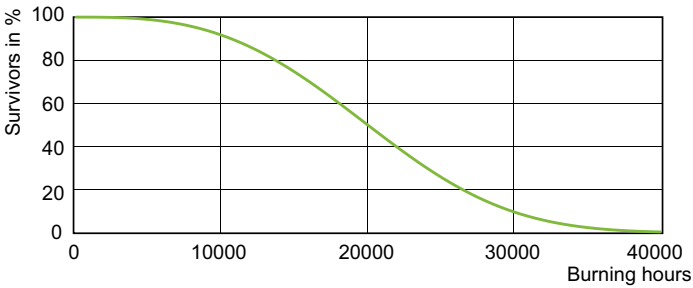
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## Photometric data

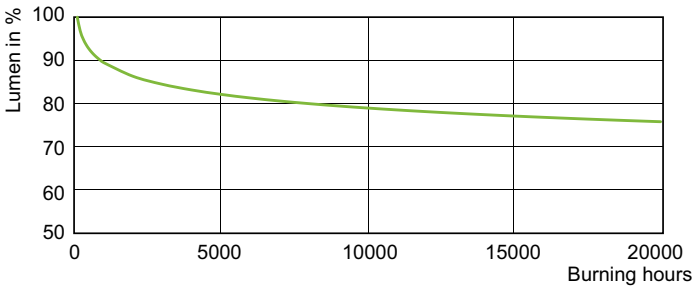


CDM Allstar 260W /940

## Lifetime



CDM 260W /940



CDM 260W /940

