



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	
Base	EX39 [Exclusionary Mogul Screw]
Operating Position	Universal [Universal]
Life to 50% Failures (Nom)	20000 h
ANSI Code HID	C195/O
Features	Energy Advantage AllStart
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

Chromaticity Coordinate Y (Max)	.404
Chromaticity Coordinate Y (Min)	.364
Chromaticity Coordinate Y (Nom)	.384
Correlated Color Temperature (Nom)	4050 K
Luminous Efficacy (Rated) (Min)	95 lm/W
Luminous Efficacy (rated) (Nom)	104 lm/W
Color Rendering Index (Min)	-
Color Rendering Index (Nom)	90

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

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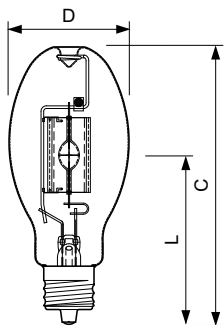
Mechanical and Housing	
Bulb Finish	Clear (CL)
Overall Length (Max)	8.375 in
Approval and Application	
Picogram Per Lumen Hour	72.1 pg/lm.h
Mercury (Hg) Content (Max)	31 mg
UV	
Pet (Niosh) (Nom)	108 h/500lx
Damage Factor D/fc (Nom)	0.41
Luminaire Design Requirements	
Bulb Temperature (Max)	190 °C

Cap-Base Temperature (Nom)	150 °C
Product Data	
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 or 1-800-555-0050

Dimensional drawing

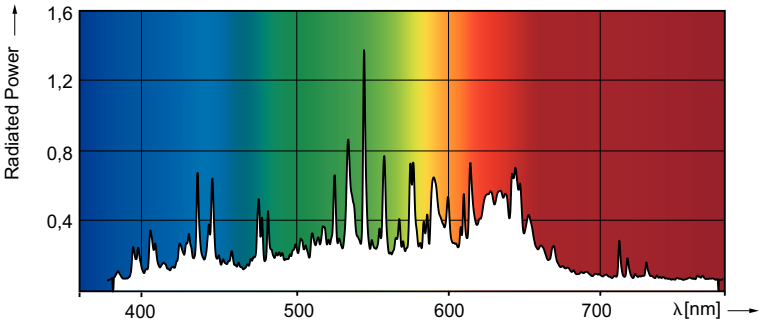


CDMAllstar 260W/940 ED28 CL EA AllStart

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

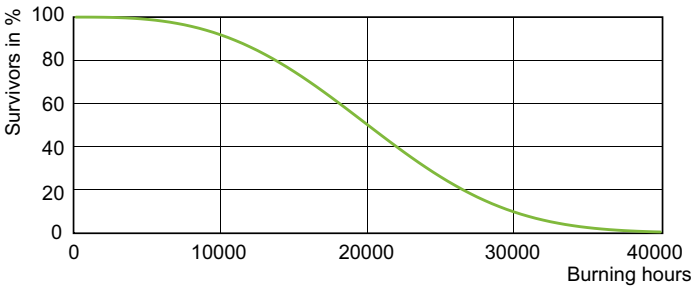
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Photometric data

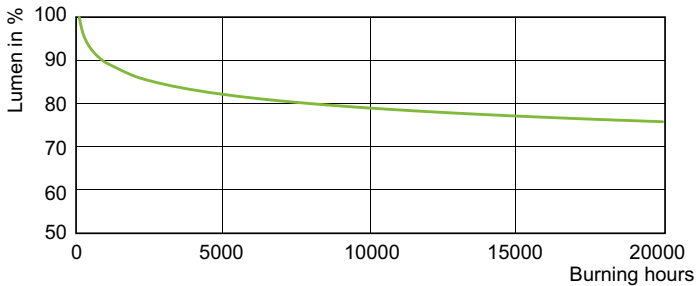


CDM Allstar 260W /940

Lifetime



CDM 260W /940



CDM 260W /940

