



Energy Advantage CDM Lamps with Allstart Technology

CDM330/U/O/4K/ED28 EA ALLSTART

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]
Bulb Shape	ED-28
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 50% Failures (Nom)	20000 h
ANSI Code HID	C185/O
Features	Energy Advantage AllStart

Light Technical	
Color Code	940 [CCT of 4000K]
Luminous Flux (Rated) (Min)	30000 lm
Luminous Flux (Rated) (Nom)	33000 lm
Color Designation	4000 Kelvin
Lumen Maintenance - 40% Life	80 %
Lumen Maintenance - 10% Life	90 %
Saturated Red	50
Design Mean Lumens	26400 lm
Chromaticity Coordinate X (Max)	0.397

Chromaticity Coordinate X (Min)	0.365
Chromaticity Coordinate X (Nom)	0.381
Chromaticity Coordinate Y (Max)	0.404
Chromaticity Coordinate Y (Min)	0.364
Chromaticity Coordinate Y (Nom)	0.384
Correlated Color Temperature (Nom)	4050 K
Luminous Efficacy (rated) (Min)	91 lm/W
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Rendering Index (Min)	-
Color Rendering Index (Nom)	87

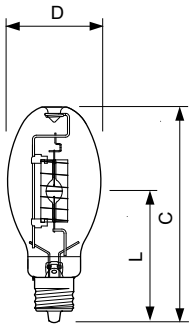
Operating and Electrical	
Lamp Current (Nom)	3.02 A
Ignition Supply Voltage (Min)	280 V
Re-Ignition Time (Min) (Nom)	20 min
Ignition Time (Max)	120 s
Voltage (Max)	140 V
Voltage (Min)	120 V

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Voltage (Nom)	130 V
Mechanical and Housing	
Bulb Finish	Clear
Overall Length (Max)	8.313 in
Approval and Application	
Picogram Per Lumen Hour	96.7 pg/lm.h
Mercury (Hg) Content (Max)	50 mg
UV	
Pet (Niosh) (Nom)	216 h/500lx
Damage Factor D/fc (Nom)	0.3

Luminaire Design Requirements	
Bulb Temperature (Max)	240 °C
Cap-Base Temperature (Nom)	132 °C
Product Data	
Order product name	CDM330/U/O/4K/ED28 EA ALLSTART
EAN/UPC - Product	046677411053
Order code	928601168202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601168202
Net Weight (Piece)	0.001 kg

Dimensional drawing



CDMAllstar 330W/940 ED28 U EA AllStart

Product	D	D	L	L	C
CDM330/U/O/4K/ED28 EA ALLSTART	3.5 in	89 mm	132 mm	127 mm	8.313 in

