PHILIPS Lighting



Energy Advantage CDM Lamps with AllStart Technology E-Rated

CDM145/U/4K/ED17 EA Allstart

Philips Energy Advantage CDM AllStart E-rated lamps provide 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 or 1-800-555-0050

Product data

General Information				
Cap-Base	E26 [Single Contact Medium Screw]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Features	Energy Advantage AllStart			
Life to 50% Failures (Nom)	20,000 hour(s)			
Light Technical				
Color Code	843 [CCT of 4300K]			

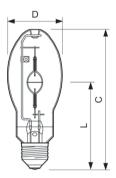
	1200 // 1
Color Designation	4300 Kelvin
Chromaticity Coordinate X (Nom)	0.374
Chromaticity Coordinate Y (Nom)	0.380
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (Rated) (Min)	88 lm/W
Luminous Efficacy (rated) (Nom)	96 lm/W
Color rendering index (CRI)	81

Energy Advantage CDM Lamps with AllStart Technology E-Rated

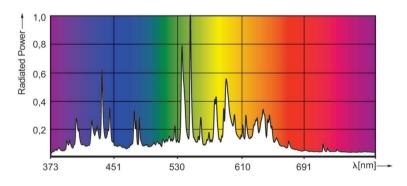
Operating and Electrical		
Power Consumption	145.5 W	
Lamp Current (Nom)	1.45 A	
Voltage (Nom)	123 V	
Voltage (Nom)	123 V	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	ED17	
Approval and Application		
Mercury (Hg) Content (Max)	42 mg	

Product Data			
Order product name	CDM145/U/4K/ED17 EA Allstart		
Full product name	CDM145/U/4K/ED17 EA Allstart		
Order code	411066		
Material Nr. (12NC)	928601168401		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677411060		
Numerator - Packs per outer box	12		
EAN/UPC - Case	50046677411065		

Dimensional drawing



Photometric data

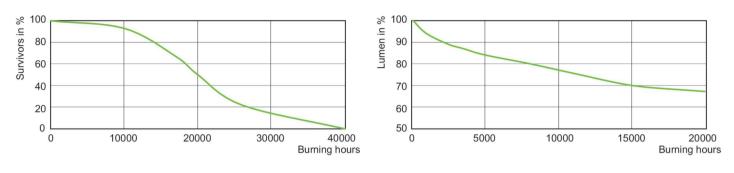


Spectral Power Distribution Colour - CDM145/U/4K/ED17 EA Allstart

Product	D	D	L (min)	L (max)	L	с
CDM145/U/4K/ED17 EA Allstart	2.125 inch	54 mm	83 mm	89 mm	86 mm	5.4 inch

Energy Advantage CDM Lamps with AllStart Technology E-Rated

Lifetime



Life Expectancy Diagram - CDM145/U/4K/ED17 EA Allstart

Lumen Maintenance Diagram - CDM145/U/4K/ED17 EA Allstart



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www.lighting.philips.com 2023, April 14 - data subject to change