



Energy Advantage CDM Lamps with Allstart Technology

CDM205/C/U/O/4K EA 120V 12/1

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)

Product data

General Information				
Cap-Base	EX39 [Exclusionary Mogul 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	841 [CCT of 4100K]			
Color Designation	4100 Kelvin			
Saturated Red (R9)	40			
Chromaticity Coordinate X (Nom)	0.386			
Chromaticity Coordinate Y (Nom)	0.390			

Correlated Color Temperature (Nom)	3950 K			
Luminous Efficacy (Rated) (Min)	80 lm/W			
Luminous Efficacy (rated) (Nom)	88 lm/W			
Color rendering index (CRI)	84			
Operating and Electrical				
Lamp Current (Nom)	1.9 A			
Voltage (Nom)	128 V			
Voltage (Nom)	128 V			
Mechanical and Housing				
Bulb Finish	Coated glass			

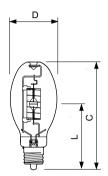
Datasheet, 2023, April 25 data subject to change

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Bulb Shape	ED28				
Approval and Application					
Mercury (Hg) Content (Max)	38 mg				
Product Data					
Order product name	Allstart Energy Adv 205W ED28 CO 1SL				
Full product name	CDM205/C/U/O/4K EA 120V 12/1				

Order code	236927
Material Nr. (12NC)	928601166703
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677236922
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677236927

Dimensional drawing



Product	D	D	L (min)	L (max)	L	С
Allstart Energy Adv 205W ED28	3.5 inch	89 mm	125 mm	129 mm	127 mm	8.313 inch
CO 1SL						

