



Energy Advantage CDM Lamps with Allstart Technology

CDM205/U/O/4K/EA/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.

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)	0.381			
Chromaticity Coordinate Y (Nom)	0.384			

Luminous Efficacy (Rated) (Min)	88 lm/W
Luminous Efficacy (rated) (Nom)	95 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	Clear

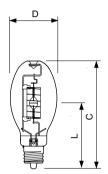
Datasheet, 2023, September 26 data subject to change

Energy Advantage CDM Lamps with Allstart Technology

Bulb Shape	ED28			
Approval and Application				
Mercury (Hg) Content (Max)	38 mg	_		
Product Data				
Order product name	CDM205/U/O/4K/EA/ED28			
Order code	928601166003			

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601166003
Full product name	CDM205/U/O/4K/EA/ED28
EAN/UPC - Case	50046677232561
EAN/UPC - Product/Case	046677232566

Dimensional drawing



Product	D	D	L (min)	L (max)	L	С
CDM205/U/Q/4K/EA/ED28	3.5 inch	89 mm	125 mm	129 mm	127 mm	8.313 inch



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.