# **PHILIPS** Lighting



# MasterColor CDM Elite MW Mogul Base

# CDM 210/U/O/4K ED28 12PK

Philips MasterColor CDM Elite MW Mogul Base Lamps. A high-performing protected "O" rated ceramic lamp is now available in familiar bulb shapes, without sacrificing lamp performance.

#### 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**

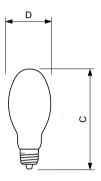
General Information		Arc Length O (Nom)	12.3 mm
Cap-Base	EX39 [Exclusionary Mogul Screw]		
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Features	Protected (P)	Power Consumption	210.0 W
Life to 50% Failures (Nom)	30,000 hour(s)	Voltage (Nom)	105 V
		Voltage (Nom)	105 V
Light Technical			
Color Code	942 [CCT of 4200K]	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Finish	Clear
Saturated Red (R9)	80	Bulb Shape	ED28
Chromaticity Coordinate X (Nom)	0.386		
Chromaticity Coordinate Y (Nom)	0.378	Approval and Application	
Luminous Efficacy (Rated) (Min)	98 lm/W	Mercury (Hg) Content (Max)	26 mg
Luminous Efficacy (rated) (Nom)	108 lm/W	Mercury (Hg) Content (Nom)	25 mg
Color rendering index (CRI)	92		

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Product Data			
Order product name	CDM 210/U/O/4K ED28 12PK		
Full product name	CDM 210/U/O/4K ED28 12PK		
Order code	928601175306		
Material Nr. (12NC)	928601175306		
Numerator - Quantity Per Pack	1		

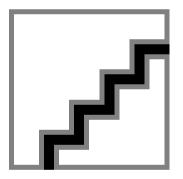
EAN/UPC - Product/Case	046677427054		
Numerator - Packs per outer box	12		
EAN/UPC - Case	50046677427059		

#### Dimensional drawing



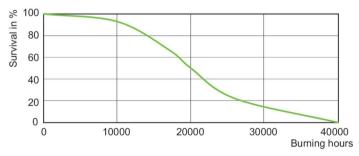
Product	D	D	L (min)	L (max)	L	C (max)
CDM 210/U/O/4K ED28 12PK	3.54 inch	90 mm	125 mm	129 mm	127 mm	211 mm

#### Photometric data



#### Spectral Power Distribution Colour - CDM 210/U/O/4K ED28 12PK

#### Lifetime



Life Expectancy Diagram - CDM 210/U/O/4K ED28 12PK



#### Lumen Maintenance Diagram - CDM 210/U/O/4K ED28 12PK

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