



Energy Advantage CDM Lamps with Allstart Technology

CDM330/U/O/4K 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 | 940 [CCT of 4000K] | | | | |
| Color Designation | 4000 Kelvin | | | | |
| Saturated Red (R9) | 50 | | | | |
| Chromaticity Coordinate X (Nom) | 0.381 | | | | |
| Chromaticity Coordinate Y (Nom) | 0.384 | | | | |
| | | | | | |

| Luminous Efficacy (Rated) (Min) | 91 lm/W |
|---------------------------------|---------|
| Luminous Efficacy (rated) (Nom) | 97 lm/W |
| Color rendering index (CRI) | 87 |
| | |
| Operating and Electrical | |
| Lamp Current (Nom) | 3.02 A |
| Voltage (Nom) | 130 V |
| Voltage (Nom) | 130 V |
| | |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| | |

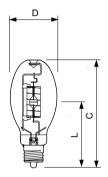
Datasheet, 2023, April 14 data subject to change

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| Bulb Shape | ED28 | | | | | |
|----------------------------|--------------------------------|--|--|--|--|--|
| | | | | | | |
| Approval and Application | | | | | | |
| Mercury (Hg) Content (Max) | 50 mg | | | | | |
| | | | | | | |
| Product Data | | | | | | |
| Order product name | CDM330/U/O/4K/ED28 EA ALLSTART | | | | | |
| Full product name | CDM330/U/O/4K ED28 | | | | | |

| Order code | 411058 |
|---------------------------------|----------------|
| Material Nr. (12NC) | 928601168202 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677411053 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 50046677411058 |
| | |

Dimensional drawing



| Product | D | D | L (max) | L | С |
|--------------------------------|----------|-------|---------|--------|------------|
| CDM330/U/O/4K/ED28 EA ALLSTART | 3.5 inch | 89 mm | 132 mm | 127 mm | 8.313 inch |



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