



eW Cove EC Powercore

BCX422 2700 HE L1219 CE/CCC

LED High Brightness - Power supply unit - Polycarbonate bowl/cover - 110° x 110°

eW Cove EC Powercore is a dimmable, linear LED fixture that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white or solid-color light. With its low profile, rotating housing, flexible end-to-end locking power connectors, and range of colors and color temperatures, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings, especially where space is tight. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard mounting and wiring dramatically simplifies installation.

Product data

| General Information | | |
|-------------------------------|--|--|
| Lamp family code | LED-HB [LED High Brightness] | |
| Light source colour | Warm white | |
| Lamp system description | High efficiency | |
| Light source replaceable | No | |
| Driver/power unit/transformer | PSU [Power supply unit] | |
| Driver included | Yes | |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | |
| Luminaire light beam spread | 110° x 110° | |
| Protection class IEC | Safety class II (II) | |
| Glow-wire test | 650/5 [Temperature 650 °C, duration 5 s] | |
| Flammability mark | F [For mounting on normally flammable surfaces] | |
| CE mark | CE mark | |
| ENEC mark | - | |
| UL mark | UL mark | |
| CCC mark | CCC mark | |
| FCC mark | FCC Class B | |

eW Cove EC Powercore

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|--------------------------|--------------|
| Operating and Electrical | |
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |

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| Controls and Dimming | |
| Dimmable | Yes |

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| Mechanical and Housing | |
| Housing material | Plastic |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 1219 mm |

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| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |

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| Initial Performance (IEC Compliant) | |
| Initial luminous flux | 765 lm |
| Initial luminous flux at color temperature of 2700 K | 765 lm |
| Initial LED luminaire efficacy | 81.2 lm/W |
| Init. Corr. colour temperature | 2700 K |
| Init. colour rendering index | 83 |
| Initial input power | 10 W |

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| Over Time Performance (IEC Compliant) | |
| Lumen Maintenance 70% at 25°C Calculated | 100000 |

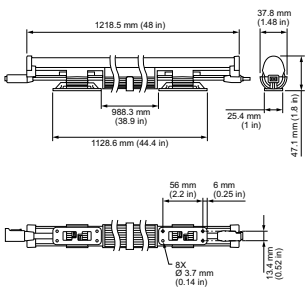
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|--|--------|
| Lumen Maintenance 70% at 25°C Reported | 37000 |
| Lumen Maintenance 70% at 50°C Calculated | 100000 |
| Lumen Maintenance 70% at 50°C Reported | 37000 |
| Lumen Maintenance 80% at 25°C Calculated | 100000 |
| Lumen Maintenance 80% at 25°C Reported | 37000 |
| Lumen Maintenance 80% at 50°C Calculated | 100000 |
| Lumen Maintenance 80% at 50°C Reported | 37000 |
| Lumen Maintenance 90% at 25°C Calculated | 47000 |
| Lumen Maintenance 90% at 25°C Reported | 37000 |
| Lumen Maintenance 90% at 50°C Calculated | 47000 |
| Lumen Maintenance 90% at 50°C Reported | 37000 |

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|---------------------------|---------------|
| Application Conditions | |
| Ambient temperature range | -20 to +50 °C |

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|---------------------------------|-----------------------------|
| Product Data | |
| Full product code | 871829164042499 |
| Order product name | BCX422 2700 HE L1219 CE/CCC |
| EAN/UPC – product | 8718291640424 |
| Order code | 64042499 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 12 |
| Material no. (12NC) | 912400133280 |
| Net weight (piece) | 0.880 kg |



Dimensional drawing



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