



eW Cove MX Powercore

BCX416 10xLED-HB/4000 100-277V L1220 MB

4000 K - 50° x 70° - Medium beam - 1220 mm - White

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Color Kinetics. eW Cove MX Powercore can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. eW Cove MX Powercore meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

Product data

| General Information | | UL mark | UL and cUL mark |
|-------------------------------|-------------------------------|---------------------------------|-------------------|
| Number of light sources | 10 pcs | CCC mark | CCC mark |
| Lamp family code | LED-HB [LED High Brightness] | Operating and Electrical | |
| Light source color | Neutral white | Input Voltage | 100 to 277 V |
| Light source replaceable | No | Input Frequency | 50 to 60 Hz |
| Driver/power unit/transformer | Power supply unit regulating | Controls and Dimming | |
| Driver included | Yes | Dimmable | Yes |
| Optic type | Medium beam | Mechanical and Housing | |
| Optical cover/lens type | Polycarbonate bowl/cover | Housing Material | Aluminum die cast |
| Luminaire light beam spread | 50° x 70° | Optic material | Polycarbonate |
| Protection class IEC | Safety class I | Optical cover/lens material | Polycarbonate |
| Ready-to-install | Ready-to-install | | |
| Type description | - | | |
| CE mark | CE mark | | |

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| | |
|--------|---------|
| Length | 1220 mm |
| Color | White |

Approval and Application

| | |
|-------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
|-------------------------|--------------------------|

Initial Performance (IEC Compliant)

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|--|-----------|
| Initial luminous flux (system flux) | 1921 lm |
| Initial luminous flux at color temperature of 4000 K | 1921 lm |
| Initial LED luminaire efficacy | 43.5 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | 83 |
| Initial input power | 50 W |

Over Time Performance (IEC Compliant)

| | |
|--|--------|
| Lumen Maintenance 50% at 25°C Calculated | 100000 |
| Lumen Maintenance 50% at 25°C Reported | 65000 |
| Lumen Maintenance 50% at 50°C Calculated | 100000 |
| Lumen Maintenance 50% at 50°C Reported | 65000 |
| Lumen Maintenance 70% at 25°C Calculated | 100000 |
| Lumen Maintenance 70% at 25°C Reported | 65000 |

| | |
|--|--------|
| Lumen Maintenance 70% at 50°C Calculated | 100000 |
| Lumen Maintenance 70% at 50°C Reported | 65000 |

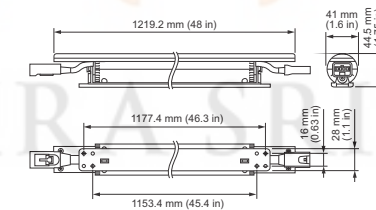
Application Conditions

| | |
|-------------------------------|------------------------------|
| Ambient temperature range | -20 to +50 °C |
| Maximum dim level | 10% (depends on dimmer, ELV) |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|---|
| Full product code | 871829137864899 |
| Order product name | BCX416 10xLED-HB/4000 100-277V L1220 MB |
| EAN/UPC - Product | 8718291378648 |
| Order code | 910503702541 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 910503702541 |
| Net Weight (Piece) | 2.050 kg |

Dimensional drawing



Cove

