



## eW Cove MX Powercore

## eW Cove MX Powercore, 3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)

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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           |                               | Ready-to-install         | Ready-to-install |
|-------------------------------|-------------------------------|--------------------------|------------------|
| Number of light sources       | 10 pcs                        | Type description         | -                |
| Lamp family code              | LED-HB [ LED High Brightness] | CE mark                  | CE mark          |
| Light source color            | Warm white                    | UL mark                  | UL and cUL mark  |
| Light source replaceable      | No                            | CCC mark                 | CCC mark         |
| Driver/power unit/transformer | Power supply unit regulating  |                          |                  |
| Driver included               | Yes                           | Operating and electrical |                  |
| Optic type                    | Wide beam                     | Input Voltage            | 100 to 277 V     |
| Optical cover/lens type       | Polycarbonate bowl/cover      | Input Frequency          | 50 to 60 Hz      |
| Luminaire light beam spread   | 125° x 120°                   |                          |                  |
| Protection class IEC          | Safety class I                |                          |                  |
|                               |                               |                          |                  |

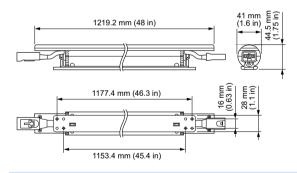
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| Controls and dimming                |                          | Lumen Ma   |
|-------------------------------------|--------------------------|------------|
| Dimmable                            | Yes                      | Lumen Ma   |
|                                     |                          | Lumen Ma   |
| Mechanical and housing              |                          | Lumen Ma   |
| Housing Material                    | Aluminum die cast        |            |
| Optic material                      | Polycarbonate            | Applicat   |
| Optical cover/lens material         | Polycarbonate            | Ambient t  |
| Length                              | 1220 mm                  | Maximum    |
| Color                               | White                    | Suitable f |
| Approval and application            |                          | Product    |
| Ingress protection code             | IP20 [ Finger-protected] | Full produ |
| FCC mark                            | FCC Class B              | Order pro  |
| Initial performance (IEC comp       | liant)                   | EAN/UPC    |
| Initial luminous flux (system flux) | 2517 lm                  | Order cod  |
| Initial LED luminaire efficacy      | 45.3 lm/W                | Numerato   |
| Init. Corr. Color Temperature       | 3000 K                   | Numerato   |
| Init. Color Rendering Index         | 83                       | Material M |
| Initial input power                 | 50 W                     | Net Weigh  |
|                                     |                          | Catalog N  |
| Over time performance (IEC co       | Catalog N                |            |
| Lumen Maintenance 50% at 25°C C     | alculated 100000         |            |
| Lumen Maintenance 50% at 25°C R     | eported 65000            |            |
| Lumen Maintenance 50% at 50°C C     | alculated 100000         |            |
| Lumen Maintenance 50% at 50°C R     |                          |            |

| 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                        | 871829137858799                          |
| Order product name                       | BCX416 10xLED-HB/3000 100-277V L1220     |
|  | WB                                       |
| EAN/UPC - Product                        | 8718291378587                            |
| Order code                               | 523-000050-23                            |
| Numerator - Quantity Per Pack            | 1  |
| Numerator - Packs per outer box          | 6  |
| Material Nr. (12NC)                      | 910503702611                             |
| Net Weight (Piece)                       | 1.800 kg                                 |
| Catalog Number                           | 523-000050-23                            |
| Catalog Number Description               | eW Cove MX Powercore, 3000 K, 125° x     |
|  | 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) |



Datasheet, 2023, April 6



BCX416 10xLED-HB/3000 100-277V L1220 WB

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