



# eW Cove MX Powercore

## BCX416 18xLED/3000 100-240V L1220 WB PD

18 pcs - LED High Brightness - Wide beam - Polycarbonate bowl/cover - 110° x 110°

With its superior light output, wide beam angle, and range of fixed colors and color temperatures, 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. This fixture 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. 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 wiring dramatically simplifies installation and helps lower total system cost.

### Product data

| General Information         |                                | CE mark                  | CE mark         |
|-----------------------------|--------------------------------|--------------------------|-----------------|
| Number of light sources     | 18 [ 18 pcs]                   | UL mark                  | UL and cUL mark |
| Lamp family code            | LED-HB [ LED High Brightness]  | CCC mark                 | CCC mark        |
| Light source colour         | Neutral white                  |                          |                 |
| Light source replaceable    | No                             |                          |                 |
| Driver included             | Yes                            |                          |                 |
| Optic type                  | WB [ Wide beam]                |                          |                 |
| Optical cover/lens type     | PC [ Polycarbonate bowl/cover] |                          |                 |
| Luminaire light beam spread | 110° x 110°                    |                          |                 |
| Ready-to-install            | Ready-to-install               |                          |                 |
|                             |                                | Operating and Electrical |                 |
|                             |                                | Input voltage            | 100 to 240 V    |
|                             |                                | Input frequency          | 50 to 60 Hz     |

## eW Cove MX Powercore

### Controls and Dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Mechanical and Housing

|                             |                   |
|-----------------------------|-------------------|
| Housing material            | Aluminum die-cast |
| Optic material              | Polycarbonate     |
| Optical cover/lens material | Polycarbonate     |
| Length                      | 1219 mm           |
| Colour                      | White             |

### Approval and Application

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

### Initial Performance (IEC Compliant)

|                                |           |
|--------------------------------|-----------|
| Initial luminous flux          | 2252 lm   |
| Initial LED luminaire efficacy | 36.1 lm/W |
| Init. Corr. colour temperature | 3000 K    |
| Init. colour rendering index   | 83        |
| Initial input power            | 50 W      |

### Over Time Performance (IEC Compliant)

|  |       |
|--|-------|
| Lumen Maintenance 50% at 25°C Reported | 50000 |
|--|-------|

|  |       |
|--|-------|
| Lumen Maintenance 50% at 50°C Reported | 50000 |
|--|-------|

|  |       |
|--|-------|
| Lumen Maintenance 70% at 25°C Reported | 50000 |
|--|-------|

|  |       |
|--|-------|
| Lumen Maintenance 70% at 50°C Reported | 50000 |
|--|-------|

### Application Conditions

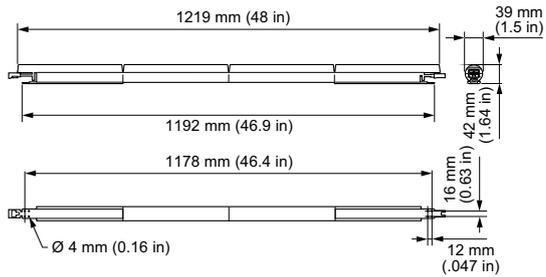
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

### Product Data

|                                 |   |
|---------------------------------|---|
| Full product code               | 871829138478699                         |
| Order product name              | BCX416 18xLED/3000 100-240V L1220 WB PD |
| EAN/UPC – product               | 8718291384786                           |
| Order code                      | 38478699                                |
| Numerator – quantity per pack   | 1                                       |
| Numerator – packs per outer box | 6                                       |
| Material no. (12NC)             | 910503702709                            |
| Net weight (piece)              | 1.850 kg                                |

IP 20

## Dimensional drawing



eW Cove MX Powercore

