



eW Cove MX Powercore

BCX416 40xLED-HB/WW-2200 100-277V WB

eW Cove MX Powercore, 2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)

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 | | Ready-to-install | |
|-----------------------------|--------------------------------|---------------------------------|-----------------|
| Number of light sources | 40 [40 pcs] | Type description | No |
| Lamp family code | LED-HB [LED High Brightness] | CE mark | CE mark |
| Light source colour | Warm white | UL mark | UL and cUL mark |
| Light source replaceable | No | CCC mark | CCC mark |
| Driver included | Yes | Operating and Electrical | |
| Optic type | WB [Wide beam] | Input Voltage | 100 to 277 V |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | Input frequency | 50 to 60 Hz |
| Luminaire light beam spread | 125° x 120° | | |
| Protection class IEC | Safety class I (I) | | |

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 | 305 mm |
| Colour | White |

Approval and Application

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

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 2281 lm |
| Init. Corr. Colour Temperature | 2200 K |
| 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

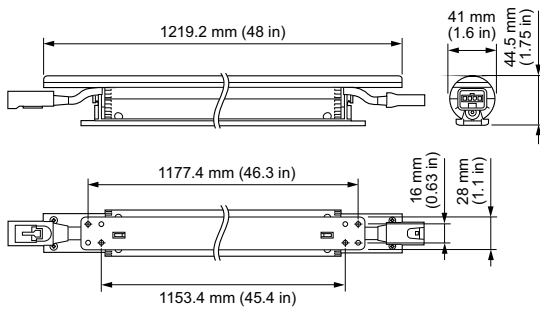
| | |
|-------------------------------|---------------|
| Ambient temperature range | -20 to +50 °C |
| Suitable for random switching | Yes |

Product Data

| | |
|-----------------------------------|--|
| Full product code | 871829162452399 |
| Order product name | BCX416 40xLED-HB/WW-2200 100-277V WB |
| EAN/UPC – product | 8718291624523 |
| Order code | 523-000050-63 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 912400130178 |
| SAP net weight (piece) | 1.800 kg |
| Commercial Code | 523-000050-63 |
| Catalogue number description | eW Cove MX Powercore, 2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft) |



Dimensional drawing



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