



eW Cove MX Powercore

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

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

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	10 [10 pcs]	Type description	No
Lamp family code	LED-HB [LED High Brightness]	CE mark	CE mark
Light source colour	Neutral white	UL mark	UL and cUL mark
Light source replaceable	No	CCC mark	CCC mark
Driver/power unit/transformer	PSR [Power supply unit regulating]	Operating and Electrical	
Driver included	Yes	Input voltage	100 to 277 V
Optic type	MB [Medium beam]	Input frequency	50 to 60 Hz
Optical cover/lens type	PC [Polycarbonate bowl/cover]		
Luminaire light beam spread	50° x 70°		
Protection class IEC	Safety class I (I)		

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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1220 mm
Colour	White

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

Initial Performance (IEC Compliant)	
Initial luminous flux	1921 lm
Initial luminous flux at color temperature of 4000 K	1921 lm
Initial LED luminaire efficacy	43.5 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	83
Initial input power	50 W

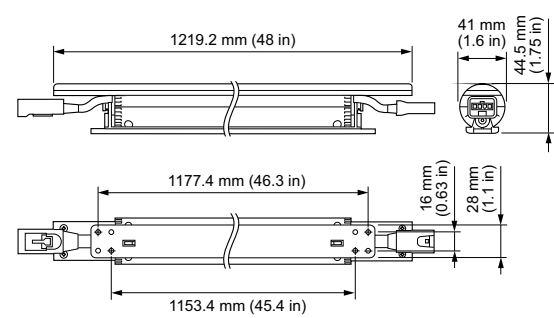
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	65000

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 dimming level	10% (depends on dimmer, ELV)

Product Data	
Full product code	871829137864899
Order product name	BCX416 10xLED-HB/4000 100-277V L1220 MB
EAN/UPC – product	8718291378648
Order code	37864899
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702541
Net weight (piece)	2.050 kg

Dimensional drawing



Cove

