



# eW Cove MX Powercore

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

3000 K - 125° x 120° - Wide beam - 305 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	
Number of light sources	10 [ 10 pcs]
Lamp family code	LED-HB [ LED High Brightness]
Light source colour	Warm white
Light source replaceable	No
Driver/power unit/transformer	PSR [ Power supply unit regulating]
Driver included	Yes
Optic type	WB [ Wide beam]
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Luminaire light beam spread	125° x 120°
Protection class IEC	Safety class I (I)

Ready-to-install	Ready-to-install
Type description	No
CE mark	CE mark
UL mark	UL and cUL mark
CCC mark	CCC mark

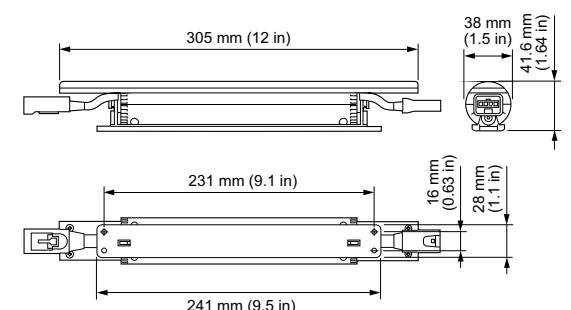
  

Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz

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Controls and Dimming		Application Conditions	
Dimmable	Yes	Ambient temperature range	-20 to +50 °C
Mechanical and Housing		Maximum dimming level	10% (depends on dimmer, ELV)
Housing material	Aluminum die-cast		
Optic material	Polycarbonate		
Optical cover/lens material	Polycarbonate		
Length	305 mm		
Colour	White		
Approval and Application		Product Data	
Ingress protection code	IP20 [ Finger-protected]	Full product code	871829137626299
Initial Performance (IEC Compliant)		Order product name	BCX416 10xLED-HB/3000 100-277V WB
Initial luminous flux	534 lm	EAN/UPC – product	8718291376262
Initial LED luminaire efficacy	45.3 lm/W	Order code	37626299
Init. Corr. colour temperature	3000 K	Numerator – quantity per pack	1
Init. colour rendering index	83	Numerator – packs per outer box	20
Initial input power	12.5 W	Material no. (12NC)	910503701727
Over Time Performance (IEC Compliant)		Net weight (piece)	0.400 kg
Lumen Maintenance 50% at 25°C Calculated	100000		
Lumen Maintenance 50% at 25°C Reported	65000		

## Dimensional drawing



Cove

