



# eW Cove MX Powercore

**eW Cove MX Powercore, 3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)**

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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]	Luminaire light beam spread	50° x 70°
Lamp family code	LED-HB [ LED High Brightness]	Protection class IEC	Safety class I (I)
Light source colour	Warm white	Ready-to-install	Ready-to-install
Light source replaceable	No	Type description	No
Driver/power unit/transformer	PSR [ Power supply unit regulating]	CE mark	CE mark
Driver included	Yes	UL mark	UL and cUL mark
Optic type	MB [ Medium beam]	CCC mark	CCC mark
Optical cover/lens type	PC [ Polycarbonate bowl/cover]		

eW Cove MX Powercore

Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
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]
FCC mark	FCC Class B

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	446 lm
Initial LED luminaire efficacy	36.9 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	83
Initial input power	12.5 W

Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	65000

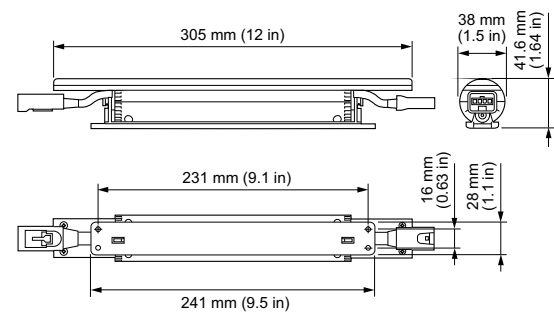
Lumen Maintenance 50% at 50 °C Calculated	100000
Lumen Maintenance 50% at 50 °C Reported	65000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	65000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	65000

Application conditions	
Ambient temperature range	-20 to +50 °C
Maximum dimming level	10% (depends on dimmer, ELV)
Suitable for random switching	Yes

Product data	
Full product code	871794379651999
Order product name	BCX416 10xLED-HB-3000 100-277V MB
EAN/UPC – product	8717943796519
Order code	523-000050-05
SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	910503700983
Net Weight (Piece)	0.460 kg
Commercial Code	523-000050-05
Catalogue number description	eW Cove MX Powercore, 3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)



Dimensional drawing



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