



# eW Cove MX Powercore

## BCX416 18xLED/3500 100-240V L305 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	
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	Operating and Electrical	
Light source replaceable	No	Input voltage	100 to 240 V
Driver included	Yes	Input frequency	50 to 60 Hz
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		

## eW Cove MX Powercore

Controls and Dimming	
Dimmable	Yes

## Mechanical and Housing

<b>Housing material</b>	Aluminum die-cast
<b>Optic material</b>	Polycarbonate
<b>Optical cover/lens material</b>	Polycarbonate
<b>Length</b>	305 mm
<b>Colour</b>	White

## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
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### Initial Performance (IEC Compliant)

Initial luminous flux	544 lm
Initial LED luminaire efficacy	35.1 lm/W
Init. Corr. colour temperature	3500 K
Init. colour rendering index	86
Initial input power	13 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

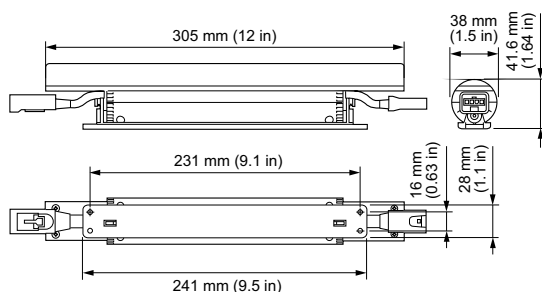
Ambient temperature range	-40 to +50 °C
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## Product Data

Full product code	871829138471799
Order product name	BCX416 18xLED/3500 100-240V L305 WB PD
EAN/UPC – product	8718291384717
Order code	38471799
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	910503702702
Net weight (piece)	0.425 kg



## Dimensional drawing



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