

eW Cove MX Powercore

BCX416 18xLED/4000 100-240V L305 MB PD

18 pcs - LED High Brightness - Medium beam - Polycarbonate bowl/cover - 50° x 70°

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	18 [18 pcs]
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Neutral white
Light source replaceable	No
Driver included	Yes
Optic type	MB [Medium beam]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	50° x 70°
Ready-to-install	Ready-to-install

CE mark	CE mark
UL mark	UL and cUL mark
CCC mark	CCC mark

Operating and Electrical	
Input voltage	100 to 240 V
Input frequency	50 to 60 Hz

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	416 lm
Initial luminous flux at color temperature of 4000 K	416 lm
Initial LED luminaire efficacy	26.7 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	82
Initial input power	13 W

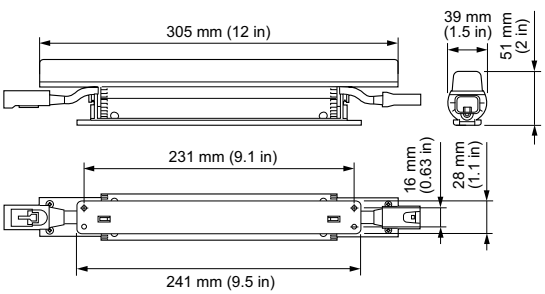
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	50000
Lumen Maintenance 50% at 50°C Reported	50000
Lumen Maintenance 70% at 25°C Reported	50000
Lumen Maintenance 70% at 50°C Reported	50000

Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829138476299
Order product name	BCX416 18xLED/4000 100-240V L305 MB PD
EAN/UPC – product	8718291384762
Order code	38476299
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	910503702707
Net weight (piece)	0.480 kg

IP 20

Dimensional drawing



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