



eW Cove MX Powercore

BCX416 18xLED/3500 100-240V L1220 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		CE mark	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		
Light source replaceable	No	Operating and Electrical	
Driver included	Yes	Input voltage	100 to 240 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°		
Ready-to-install	Ready-to-install		

eW Cove MX Powercore

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1219 mm

Approval and Application

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

Initial luminous flux	1552 lm
Initial LED luminaire efficacy	24.9 lm/W
Init. Corr. colour temperature	3500 K
Init. colour rendering index	85
Initial input power	50 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported	50000
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Lumen Maintenance 50% at 50°C Reported	50000
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Lumen Maintenance 70% at 25°C Reported	50000
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Lumen Maintenance 70% at 50°C Reported	50000
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Application Conditions

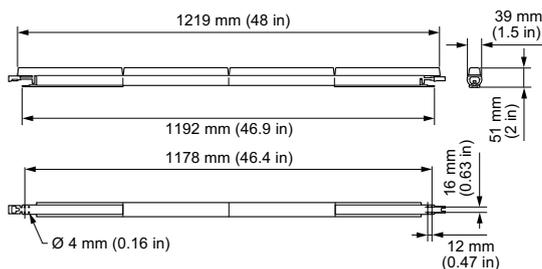
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871829138483099
Order product name	BCX416 18xLED/3500 100-240V L1220 MB PD
EAN/UPC – product	8718291384830
Order code	38483099
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702714
Net weight (piece)	2.100 kg

IP 20

Dimensional drawing



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