



eW Cove MX Powercore Precision Dimming

BCX416 10xLED-HB/2700 100-277V L1220 WB

2700 K - 125° x 120° - Wide beam - 1220 mm - White

With its superior light output, wide beam angle, and range of fixed colours and colour temperatures, eW Cove MX Powercore Precision Dimming 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 Precision Dimming 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.

Product data

General Information		Protection class IEC	
Number of light sources	10 [10 pcs]	Ready-to-install	Safety class I
Lamp family code	LED-HB [LED High Brightness]	Type description	No
Light source colour	Warm white	CE mark	CE mark
Light source replaceable	No	UL mark	UL and cUL mark
Driver/power unit/transformer	PSR [Power supply unit regulating]	CCC mark	CCC mark
Driver included	Yes	Operating and Electrical	
Optic type	WB [Wide beam]	Input voltage	100 to 277 V
Optical cover/lens type	PC [Polycarbonate bowl/cover]		
Luminaire light beam spread	125° x 120°		

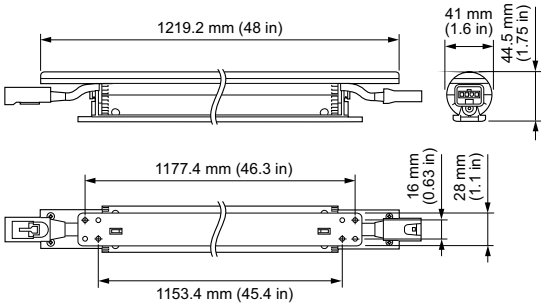
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Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminium die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1220 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux	2303 lm
Initial luminous flux at color temperature of 2700 K	2303 lm
Initial LED luminaire efficacy	43.9 lm/W
Init. Corr. colour temperature	2700 K
Init. colour rendering index	80
Initial input power	50 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 (relates to presence/ movement detection and daylight harvesting)

Product Data	
Full product code	871829137857099
Order product name	BCX416 10xLED-HB/2700 100-277V L1220 WB
EAN/UPC – product	8718291378570
Order code	37857099
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702540
Net weight (piece)	1.800 kg

Dimensional drawing



Cove

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