



eW Cove MX Powercore

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

2700 K - 50° x 70° - Medium beam - 1220 mm - White

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Color Kinetics. 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. eW Cove MX Powercore 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.

Product data

General Information		UL mark	UL and cUL mark
Number of light sources	10 pcs	CCC mark	CCC mark
Lamp family code	LED-HB [LED High Brightness]	Operating and Electrical	
Light source color	Warm white	Input Voltage	100 to 277 V
Light source replaceable	No	Input Frequency	50 to 60 Hz
Driver/power unit/transformer	Power supply unit regulating	Controls and Dimming	
Driver included	Yes	Dimmable	Yes
Optic type	Medium beam	Mechanical and Housing	
Optical cover/lens type	Polycarbonate bowl/cover	Housing Material	Aluminum die cast
Luminaire light beam spread	50° x 70°	Optic material	Polycarbonate
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
Ready-to-install	Ready-to-install		
Type description	-		
CE mark	CE mark		

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Length	1220 mm
Color	White

Approval and Application

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

Initial luminous flux (system flux)	2303 lm
Initial luminous flux at color temperature of 2700 K	2303 lm
Initial LED luminaire efficacy	34.9 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	81
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

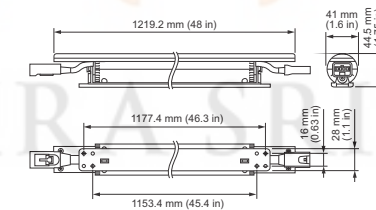
Application Conditions

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

Product Data

Full product code	871829137861799
Order product name	BCX416 10xLED-HB/2700 100-277V L1220 MB
EAN/UPC - Product	8718291378617
Order code	910503702614
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	910503702614
Net Weight (Piece)	2.050 kg

Dimensional drawing



Cove

