



# eW Cove MX Powercore

# eW Cove MX Powercore, 3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)

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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		Ready-to-install
Number of light sources	10 pcs	Type description
Lamp family code	LED-HB [ LED High Brightness]	CE mark
Light source color	Neutral white	UL mark
Light source replaceable	No	CCC mark
Driver/power unit/transformer	Power supply unit regulating	
Driver included	Yes	Operating and electrical
Optic type	Medium beam	Input Voltage
Optical cover/lens type	Polycarbonate bowl/cover	Input Frequency
Luminaire light beam spread	50° x 70°	
Protection class IEC	Safety class I	

Ready-to-install	Ready-to-install	
Type description	-	
CE mark	CE mark	
UL mark	UL and cUL mark	
CCC mark	CCC mark	
Operating and electrical		
Input Voltage	100 to 277 V	
Input Frequency	50 to 60 Hz	

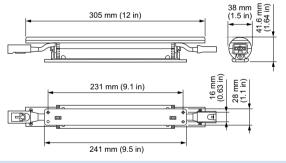
## eW Cove MX Powercore

Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm
Color	White
Approval and application	
Ingress protection code	IP20 [ Finger-protected]
FCC mark	FCC Class B
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	476 lm
Initial LED luminaire efficacy	40.0 lm/W
Init. Corr. Color Temperature	3500 K
Init. Color Rendering Index	84
Initial input power	12.5 W
Over time performance (IEC complian	t)
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 Calculated100000Lumen Maintenance 70% at 25°C Reported65000Lumen Maintenance 70% at 50°C Calculated100000Lumen Maintenance 70% at 50°C Reported65000Application conditions65000Ambient temperature range-20 to +50 °CMaximum dim level10% (depends on dimmer, ELV)Suitable for random switchingYesProduct data871794379652699Full product code871794379652699Order product nameECX416 10xLED-HB-3500 100-277V MEAN/UPC - Product523-000050-09
Lumen Maintenance 70% at 50°C Calculated   100000     Lumen Maintenance 70% at 50°C Reported   65000     Application conditions   65000     Ambient temperature range   -20 to +50 °C     Maximum dim level   10% (depends on dimmer, ELV)     Suitable for random switching   Yes     Product data   70794379652699     Grder product name   BCX416 10xLED-HB-3500 100-277V M     EAN/UPC - Product   8717943796526
Lumen Maintenance 70% at 50°C Reported   65000     Application conditions   65000     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     871794379652699   BCX416 10xLED-HB-3500 100-277V M     EAN/UPC - Product   8717943796526
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     871794379652699   BCX416 10xLED-HB-3500 100-277V M     EAN/UPC - Product   8717943796526
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<b>EAN/UPC - Product</b> 8717943796526
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<b>Order code</b> 523-000050-09
Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 20
Material Nr. (12NC) 910503700987
Net Weight (Piece) 0.460 kg
Catalog Number 523-000050-09
Catalog Number Description eW Cove MX Powercore, 3500 K, 50° x
Beam Angle, 12.5 W/ft, 305 mm (1 ft)



### Dimensional drawing



BCX416 10xLED-HB-3500 100-277V MB

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