

eW Cove MX Powercore

eW Cove MX Powercore, 2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 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	
Number of light sources	10 pcs
Lamp family code	LED-HB [LED High Brightness]
Light source color	Warm white
Light source replaceable	No
Driver/power unit/transformer	Power supply unit regulating
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	125° x 120°
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

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Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1220 mm
Color	White

Approval and application	
Ingress protection code	IP20 [Finger-protected]
FCC mark	FCC Class B

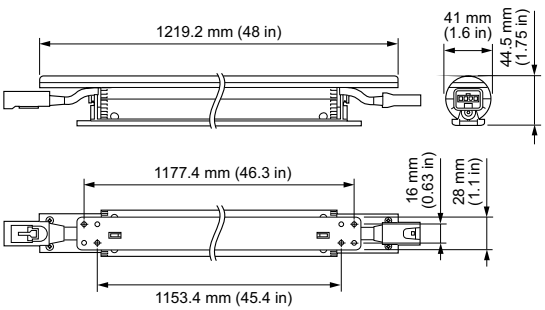
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	2303 lm
Initial luminous flux at color temperature of 2700 K	2303 lm
Initial LED luminaire efficacy	43.9 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80
Initial input power	50 W

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 dim level	10% (depends on dimmer, ELV)
Suitable for random switching	Yes

Product data	
Full product code	871829137857099
Order product name	BCX416 10xLED-HB/2700 100-277V L1220 WB
EAN/UPC - Product	8718291378570
Order code	523-000050-22
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	910503702540
Net Weight (Piece)	1.800 kg
Catalog Number	523-000050-22
Catalog Number Description	eW Cove MX Powercore, 2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)

Dimensional drawing



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www.lighting.philips.com
2022, September 15 - data subject to change