



eW Cove MX Powercore

eW Cove MX Powercore, 4000 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.

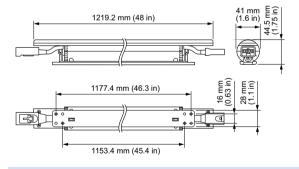
Product data

General information		Ready-to-install	Ready-to-install
Number of light sources	10 pcs	Type description	_
amp family code	LED-HB [LED High Brightness]	CE mark	CE mark
ight source color	Neutral white	UL mark	UL and cUL mark
ight source replaceable	No	CCC mark	CCC mark
river/power unit/transformer	Power supply unit regulating		
river included	Yes	Operating and electrical	
ptic type	Wide beam	Input Voltage	100 to 277 V
ptical cover/lens type	Polycarbonate bowl/cover	Input Frequency	50 to 60 Hz
uminaire light beam spread	125° x 120°		
rotection class IEC	Safety class I		

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Controls and dimming		Lumen Maintenance 50% at 50°C Reported	65000	
Dimmable	Yes	Lumen Maintenance 70% at 25°C Calculated	1 100000	
		Lumen Maintenance 70% at 25°C Reported	65000	
Mechanical and housing		Lumen Maintenance 70% at 50°C Calculated	100000	
Housing Material	Aluminum die cast	Lumen Maintenance 70% at 50°C Reported	65000	
Optic material	Polycarbonate			
Optical cover/lens material	Polycarbonate	Application conditions		
Length	1220 mm	Ambient temperature range	-20 to +50 °C	
Color	White	Maximum dim level	10% (depends on dimmer, ELV)	
		Suitable for random switching	Yes	
Approval and application				
Ingress protection code	IP20 [Finger-protected]	Product data		
FCC mark	FCC Class B	Full product code	871829137860099	
		Order product name	BCX416 10xLED-HB/4000 100-277V	
Initial performance (IEC compliant)		-	L1220 WB	
Initial luminous flux (system flux)	2809 lm	EAN/UPC - Product	8718291378600	
Initial luminous flux at color temperature of	2809 lm	Order code	523-000050-25	
4000 K		Numerator - Quantity Per Pack	1	
Initial LED luminaire efficacy	53.1 lm/W	Numerator - Packs per outer box	6	
Init. Corr. Color Temperature	4000 K	Material Nr. (12NC)	910503702753	
Init. Color Rendering Index	83	Net Weight (Piece)	1.800 kg	
Initial input power	50 W	Catalog Number	523-000050-25	
		Catalog Number Description	eW Cove MX Powercore, 4000 K, 125° x	
Over time performance (IEC compliant)		-	120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	
Lumen Maintenance 50% at 25°C Calculated	100000			
Lumen Maintenance 50% at 25°C Reported	65000	- 		
Lumen Maintenance 50% at 50°C Calculated	100000			
		-		

Dimensional drawing



BCX416 10xLED-HB/4000 100-277V L1220 WB

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www.lighting.philips.com 2023, April 6 - data subject to change