



eW Cove MX Powercore

eW Cove MX Powercore, 2700 K, 125° x 120° 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

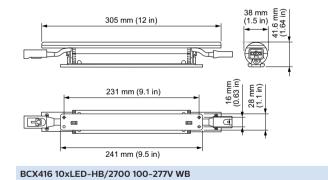
General information		Ready-to-install	Ready-to-install
Number of light sources	10 pcs	Type description	-
Lamp family code	LED-HB [LED High Brightness]	CE mark	CE mark
Light source color	Warm white	UL mark	UL and cUL mark
Light source replaceable	No	CCC mark	CCC mark
Driver/power unit/transformer	Power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

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Controls and dimming		Lumen Ma
Dimmable	Yes	Lumen Ma
		Lumen Ma
Mechanical and housing		Lumen Ma
Housing Material	Aluminum die cast	Lumen Ma
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	Applicat
Length	305 mm	Ambient t
Color	White	Maximum
		Suitable f
Approval and application		
Ingress protection code	IP20 [Finger-protected]	Product
FCC mark	FCC Class B	Full produ
		Order pro
Initial performance (IEC compliant)		EAN/UPC
Initial luminous flux (system flux)	527 lm	Order cod
Initial luminous flux at color temperature of	527 lm	Numerato
2700 K		Numerato
Initial LED luminaire efficacy	43.9 lm/W	Material M
Init. Corr. Color Temperature	2700 K	Net Weig
Init. Color Rendering Index	82	Catalog N
Initial input power	12.5 W	Catalog N
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	871829137625599	
Order product name	BCX416 10xLED-HB/2700 100-277V WB	
EAN/UPC - Product	8718291376255	
Order code	523-000050-17	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	20	
Material Nr. (12NC)	910503701726	
Net Weight (Piece)	0.400 kg	
Catalog Number	523-000050-17	
Catalog Number Description	eW Cove MX Powercore, 2700 K, 125° x	
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www.lighting.philips.com 2022, September 15 - data subject to change