



# eW Cove MX Powercore Precision Dimming

## BCX416 40xLED-HB/WW-2200 100-277V WB

eW Cove MX Powercore, 2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)

With its superior light output, wide beam angle, and range of fixed colours and colour temperatures, eW Cove MX Powercore Precision Dimming can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. This fixture meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore Precision Dimming offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies.

### Product data

General Information		Luminaire light beam spread	
Number of light sources	40 [ 40 pcs]	Protection class IEC	Safety class I (I)
Lamp family code	LED-HB [ LED High Brightness]	Ready-to-install	Ready-to-install
Lamp colour code	Warm white	Type description	No
Light source replaceable	No	CE mark	CE mark
Driver included	Yes	UL mark	UL and cUL mark
Optic type	WB [ Wide beam]	CCC mark	CCC mark
Optical cover/lens type	PC [ Polycarbonate bowl/cover]		

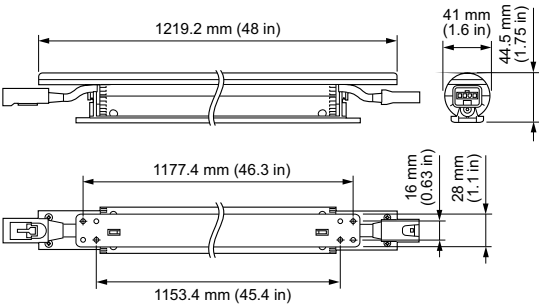
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Operating and Electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm
Colour	White
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	2281 lm
Lamp colour temperature	2200 K
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
Suitable for random switching	Yes
Product Data	
Full product code	871829162452399
Order product name	BCX416 40xLED-HB/WW-2200 100-277V WB
EAN/UPC – product	8718291624523
Order code	523-000050-63
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130178
SAP net weight (piece)	1.800 kg
Commercial Code	523-000050-63
Commercial Code	eW Cove MX Powercore, 2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)



Dimensional drawing



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