



eW Cove MX Powercore Precision Dimming

eW Cove MX Powercore, 3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)

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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	
Number of light sources	10 [10 pcs]
Lamp family code	LED-HB [LED High Brightness]
Lamp colour code	Warm white
Light source replaceable	No
Driver/power unit/transformer	PSR [Power supply unit regulating]
Driver included	Yes

Optic type	MB [Medium beam]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	50° x 70°
Protection class IEC	Safety class I (I)
Ready-to-install	Ready-to-install
Type description	No
CE mark	CE mark

Datasheet, 2023, April 6 data subject to change

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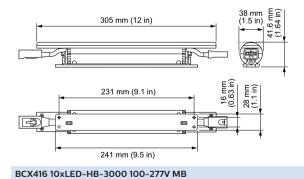
UL mark	UL and cUL mark	
CCC mark	CCC mark	
Operating and electrical		
Input Voltage	100 to 277 V	
Input frequency	50 to 60 Hz	
Controls and dimming		
Dimmable	Yes	
Mechanical and housing		
Housing material	Aluminum die—cast	
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Length	305 mm	
Colour	White	
Approval and application		
Ingress protection code	IP20 [Finger-protected]	
FCC mark	FCC Class B	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	446 lm	
Initial LED luminaire efficacy	36.9 lm/W	
Lamp colour temperature	3000 K	
Colour Rendering Index	83	
Initial input power	12.5 W	
Over time performance (IEC compliant)		

Lumen Maintenance 50% at 25 °C Reported	65000
Lumen Maintenance 50% at 50 °C	100000
Calculated	
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 dimming level	10% (depends on dimmer, ELV)
Suitable for random switching	Yes
Product data	
Full product code	871794379651999
•	0/1/545/5051555
Order product name	BCX416 10xLED-HB-3000 100-277V MB
Order product name EAN/UPC – product	
	BCX416 10xLED-HB-3000 100-277V MB
EAN/UPC – product	BCX416 10xLED-HB-3000 100-277V MB 8717943796519
EAN/UPC – product Order code	BCX416 10xLED-HB-3000 100-277V MB 8717943796519 523-000050-05
EAN/UPC – product Order code SAP numerator – quantity per pack	BCX416 10xLED-HB-3000 100-277V MB 8717943796519 523-000050-05
EAN/UPC – product Order code SAP numerator – quantity per pack Numerator – packs per outer box	BCX416 10xLED-HB-3000 100-277V MB 8717943796519 523-000050-05 1 20
EAN/UPC – product Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material	BCX416 10xLED-HB-3000 100-277V MB 8717943796519 523-000050-05 1 20 910503700983
EAN/UPC – product Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material Net Weight (Piece)	BCX416 10xLED-HB-3000 100-277V MB 8717943796519 523-000050-05 1 20 910503700983 0.460 kg
EAN/UPC – product Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material Net Weight (Piece) Commercial Code	BCX416 10xLED-HB-3000 100-277V MB 8717943796519 523-000050-05 1 20 910503700983 0.460 kg 523-000050-05



Dimensional drawing

Lumen Maintenance 50% at 25 °C Calculated 100000



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