



eW Cove MX Powercore Precision Dimming

eW Cove MX Powercore, 3500 K, 125° x 120° 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	Neutral white
Light source replaceable	No
Driver/power unit/transformer	PSR [Power supply unit regulating]
Driver included	Yes

Optic type	WB [Wide beam]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	125° x 120°
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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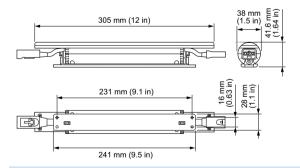
UL mark	UL and cUL mark
CCC mark	CCC mark
Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm
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)	576 lm
Initial LED luminaire efficacy	48.4 lm/W
Lamp colour temperature	3500 K
Colour Rendering Index	84
Initial input power	12.5 W
Over time performance (IEC complia	nt)

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	871829137627999
Order product name	BCX416 10xLED-HB/3500 100-277V WB
	DCX410 10XLED-11D/3300 100-277V WD
EAN/UPC – product	8718291376279
EAN/UPC – product Order code	
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Order code	8718291376279 523-000050-19
Order code SAP numerator – quantity per pack	8718291376279 523-000050-19
Order code SAP numerator – quantity per pack Numerator – packs per outer box	8718291376279 523-000050-19 1 20
Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material	8718291376279 523-000050-19 1 20 910503701728
Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material Net Weight (Piece)	8718291376279 523-000050-19 1 20 910503701728 0.400 kg
Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material Net Weight (Piece) Commercial Code	8718291376279 523-000050-19 1 20 910503701728 0.400 kg 523-000050-19



Dimensional drawing

Lumen Maintenance 50% at 25 °C Calculated 100000



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