



eW Cove MX Powercore Precision Dimming

BCX416 10xLED-HB/3000 100-277V WB

3000 K - 125° x 120° - Wide beam - 305 mm - White

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		CCC mark	
Number of light sources	10 [10 pcs]	FCC mark	CCC mark
Lamp family code	LED-HB [LED High Brightness]	FCC Class B	
Light source colour	Warm white	Product Family Code	
Light source replaceable	No	BCX416 [eW Cove MX PC]	
Driver/power unit/transformer	PSR [Power supply unit regulating]	Operating and Electrical	
Driver included	Yes	Input voltage	100 to 277 V
Optic type	WB [Wide beam]	Input frequency	50 to 60 Hz
Luminaire light beam spread	125° x 120°	Controls and Dimming	
Protection class IEC	Safety class I	Dimmable	Yes
Ready-to-install	Ready-to-install	Mechanical and Housing	
Type description	No	Housing material	Aluminium die-cast
CE mark	CE mark		

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Optical cover/lens material	Polycarbonate
Length	305 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Initial Performance (IEC Compliant)

Initial luminous flux	534 lm
Initial LED luminaire efficacy	45.3 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	83

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

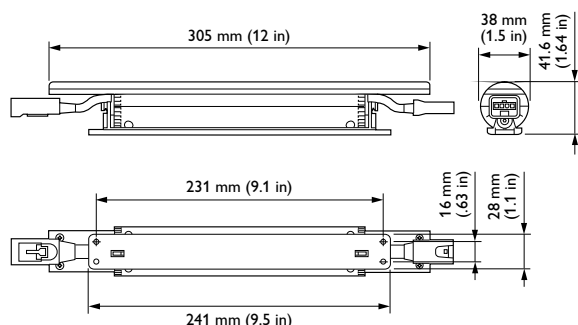
Application Conditions

Ambient temperature range	-20 to +50 °C
Average ambient temperature	25 °C
Maximum dimming level	10% (depends on dimmer, ELV)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871829137626299
Order product name	BCX416 10xLED-HB/3000 100-277V WB
EAN/UPC – product	8718291376262
Order code	37626299
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	910503701727
Net weight (piece)	0.400 kg

Dimensional drawing



Cove

