



eW Cove EC Powercore

BCX422 3500 HE L305 CE/CCC

3500 K - 220 to 240 V - 110° x 110° - 305 mm - Dark gray

eW Cove EC Powercore is a dimmable, linear LED fixture that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white or solid-color light. With its low profile, rotating housing, flexible end-to-end locking power connectors, and range of colors and color temperatures, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings, especially where space is tight. 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. Use of standard mounting and wiring dramatically simplifies installation.

Product data

General Information		Operating and Electrical	
Lamp family code	LED-HB [LED High Brightness]	Flammability mark	F [For mounting on normally flammable surfaces]
Light source colour	Neutral white	Type description	No
Lamp system description	High efficiency	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Driver/power unit/transformer	PSU [Power supply unit]	UL mark	UL mark
Driver included	Yes	CCC mark	CCC mark
Optical cover/lens type	PC [Polycarbonate bowl/cover]	FCC mark	FCC Class B
Luminaire light beam spread	110° x 110°		
Protection class IEC	Safety class II (II)		
Ready-to-install	-	Input voltage	220 to 240 V
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]		

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Input frequency	50 to 60 Hz
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Plastic
Optic material	Polycarbonate
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	257 lm
Initial LED luminaire efficacy	84.2 lm/W
Init. Corr. colour temperature	3500 K
Init. colour rendering index	81
Initial chromaticity	(0.401, 0.386) SDCM <2
Initial input power	3.3 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	37000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	37000

Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	37000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 25°C Calculated	47000
Lumen Maintenance 90% at 25°C Reported	37000
Lumen Maintenance 90% at 50°C Calculated	47000
Lumen Maintenance 90% at 50°C Reported	37000

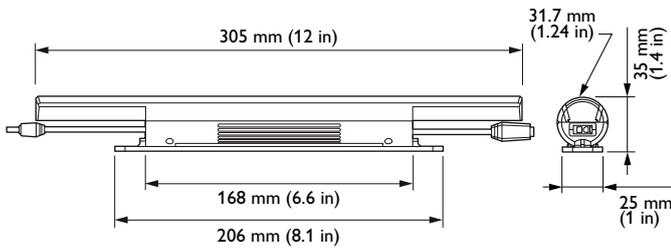
Application Conditions

Ambient temperature range	-20 to +50 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871829164086899
Order product name	BCX422 3500 HE L305 CE/CCC
EAN/UPC – product	8718291640868
Order code	64086899
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	912400133266
Net weight (piece)	0.166 kg

Dimensional drawing



Cove

