



eW Cove EC Powercore

BCX422 4000 HE L305 CE/CCC

4000 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			
Lamp family code	LED-HB [LED High Brightness]	Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Light source colour	Neutral white	Flammability mark	F [For mounting on normally flammable surfaces]
Lamp system description	High efficiency	Type description	No
Light source replaceable	No	CE mark	CE mark
Driver/power unit/transformer	PSU [Power supply unit]	ENEC mark	-
Driver included	Yes	UL mark	UL mark
Optical cover/lens type	PC [Polycarbonate bowl/cover]	CCC mark	CCC mark
Luminaire light beam spread	110° x 110°	FCC mark	FCC Class B
Protection class IEC	Safety class II (II)		
Ready-to-install	Ready-to-install		

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Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes

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]

Initial Performance (IEC Compliant)	
Initial luminous flux	247 lm
Initial luminous flux at color temperature of 4000 K	247 lm
Initial LED luminaire efficacy	81.6 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	82
Initial chromaticity	(0.380, 0.377) SDCM <2
Initial input power	3.3 W

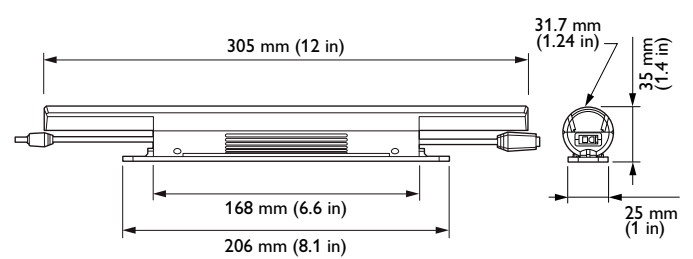
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	37000

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	871829164087599
Order product name	BCX422 4000 HE L305 CE/CCC
EAN/UPC – product	8718291640875
Order code	64087599
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	912400133267
Net weight (piece)	0.166 kg

Dimensional drawing



Cove

