



eW Cove EC Powercore

BCX422 4000 HE L305 KIT CE/CCC

LED High Brightness - Power supply unit - Polycarbonate bowl/cover - 110° x 110°

eW Cove EC Powercore is a dimmable, linear LED luminaire that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white light. With its low profile, rotating housing and flexible end-to-end locking power connectors, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

Product data

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

UL mark	UL mark
CCC mark	CCC mark

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz

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

eW Cove EC Powercore

Color	Dark gray
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	247 lm
Initial luminous flux at color temperature of 4000 K	247 lm
Initial LED luminaire efficacy	81.6 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	82
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

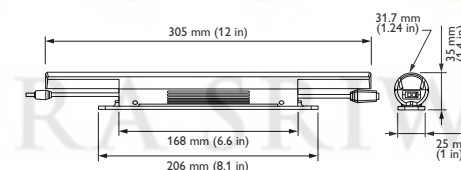
Ambient temperature range	-20 to +50 °C
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Product Data

Full product code	871829164091299
Order product name	BCX422 4000 HE L305 KIT CE/CCC
EAN/UPC - Product	8718291640912
Order code	912400133271
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	912400133271
Net Weight (Piece)	0.366 kg



Dimensional drawing



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