



eW Cove EC Powercore

BCX422 3500 HE L152 CE/CCC

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

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

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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	152 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux	124 lm
Initial LED luminaire efficacy	72.5 lm/W
Init. Corr. colour temperature	3500 K
Init. colour rendering index	82
Initial input power	2.3 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

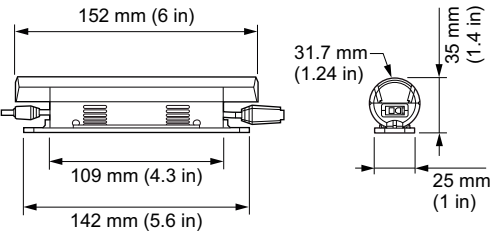
Ambient temperature range	-20 to +50 °C
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Product Data

Full product code	871829164051699
Order product name	BCX422 3500 HE L152 CE/CCC
EAN/UPC – product	8718291640516
Order code	64051699
Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	912400133250
Net weight (piece)	0.103 kg



Dimensional drawing



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