



eW Cove EC Powercore

BCX422 4000 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 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
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
Mechanical and Housing	
Housing Material	Plastic
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	152 mm
Color	Dark gray

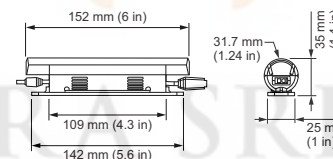
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Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	117 lm
Initial luminous flux at color temperature of 4000 K	117 lm
Initial LED luminaire efficacy	68.9 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	83
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
Product Data	
Full product code	871829164052399
Order product name	BCX422 4000 HE L152 CE/CCC
EAN/UPC - Product	8718291640523
Order code	912400133251
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	912400133251
Net Weight (Piece)	0.103 kg



Dimensional drawing



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