



eW Cove QLX Powercore

BCX423 3000 5.5W L305 WB CE/CCC

3000 K - 110° x 110° - 5.5 W - Wide beam - 305 mm - Gray

eW Cove QLX Powercore represents the next generation of high-quality linear LED cove lighting. This elegant, low-profile fixture delivers a high output of white or solid color light at an affordable price. eW Cove QLX Powercore is designed to replace traditional white cove lighting sources for wall and ceiling glow effects, wall washing, and indirect lighting from a single cove. Multiple color temperatures, solid colors, beam angles, and lengths afford an abundance of design options. 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 wiring dramatically simplifies installation and helps lower total system cost.

Product data

General Information		Flammability mark	F [For mounting on normally flammable surfaces]
Lamp family code	LED-HB [LED High Brightness]	Type description	No
Light source color	Warm white	CE mark	CE mark
Lamp system description	-	ENEC mark	-
Light source replaceable	No	CCC mark	CCC mark
Driver/power unit/transformer	PSU [Power supply unit]	FCC mark	FCC Class B
Driver included	Yes	Operating and Electrical	
Optic type	WB [Wide beam]	Input Voltage	220 to 240 V
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Input Frequency	50 to 60 Hz
Luminaire light beam spread	110° x 110°		
Protection class IEC	Safety class II (II)		
Ready-to-install	-		
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]		

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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]
Mech. impact protection code	IK00 [No protection]

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	3000 K
Initial input power	5,5 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	75000
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	44000

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	17000
Lumen Maintenance 90% at 50°C Reported	37000

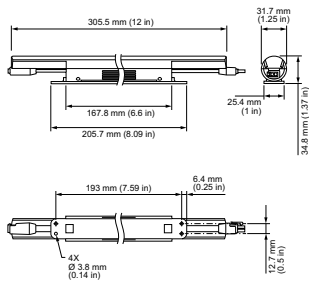
Application Conditions

Ambient temperature range	-4 to +122 °F
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871829164303699
Order product name	BCX423 3000 5.5W L305 WB CE/CCC
EAN/UPC - Product	8718291643036
Order code	910503705205
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	910503705205
Net Weight (Piece)	0.166 kg

Dimensional drawing



Cove

