



# eW Cove QLX Powercore

BCX423 2700 5.1W 120V MB 12IN UL

LED High Brightness - Power supply unit - Polycarbonate bowl/cover  
- 60° x 90°

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		Operating and Electrical	
Lamp family code	LED-HB [ LED High Brightness]	CE mark	CE mark
Light source color	Warm white	CCC mark	CCC mark
Light source replaceable	No	FCC mark	FCC Class B
Driver/power unit/transformer	PSU [ Power supply unit]		
Driver included	Yes	Input Voltage	120 V
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Input Frequency	50 to 60 Hz
Luminaire light beam spread	60° x 90°		
Protection class IEC	Safety class II (II)	Controls and Dimming	
Glow-wire test	650/5 [ Temperature 650 °C, duration 5 s]	Dimmable	Yes
Flammability mark	F [ For mounting on normally flammable surfaces]		

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### Mechanical and Housing

Housing Material	Plastic
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

### Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK00 [ No protection]

### Initial Performance (IEC Compliant)

Initial luminous flux at color temperature of 2700 K	361 lm
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	83
Initial input power	5.1 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

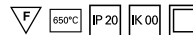
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 25°C Calculated	47000
Lumen Maintenance 90% at 25°C Reported	37000
Lumen Maintenance 90% at 50°C Calculated	17000
Lumen Maintenance 90% at 50°C Reported	37000

### Application Conditions

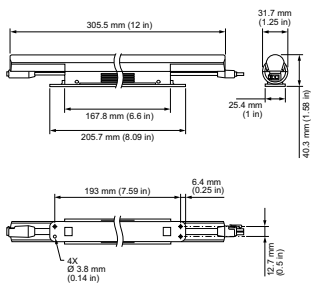
Ambient temperature range	-4 to +122 °F
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### Product Data

Full product code	871829164298599
Order product name	BCX423 2700 5.1W 120V MB 12IN UL
EAN/UPC - Product	8718291642985
Order code	910503705199
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	910503705199
Net Weight (Piece)	0.186 kg



## Dimensional drawing



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