



eW Cove QLX Powercore

BCX423 2700 3.8W 277V MB 6IN UL

LED High Brightness - Power supply unit - Medium beam - 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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	Warm white
Light source replaceable	No
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	MB [Medium beam]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	60° x 90°
Protection class IEC	Safety class II (II)
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]

Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
CCC mark	CCC mark
FCC mark	FCC Class B
Operating and Electrical	
Input Voltage	277 V
Input Frequency	50 to 60 Hz

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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

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	166 lm
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	83
Initial input power	3.8 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

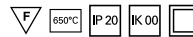
Lumen Maintenance 80% at 25°C Reported	37000
Lumen Maintenance 80% at 50°C Calculated	44000
Lumen Maintenance 80% at 50°C Reported	37000
Lumen Maintenance 90% at 25°C Calculated	47000
Lumen Maintenance 90% at 25°C Reported	37000
Lumen Maintenance 90% at 50°C Calculated	17000
Lumen Maintenance 90% at 50°C Reported	37000

Application Conditions

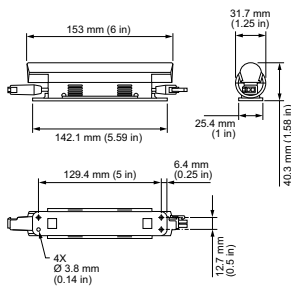
Ambient temperature range	-4 to +122 °F
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Product Data

Full product code	871829164197199
Order product name	BCX423 2700 3.8W 277V MB 6IN UL
EAN/UPC - Product	8718291641971
Order code	910503705143
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	910503705143
Net Weight (Piece)	0.116 kg



Dimensional drawing



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