



eW Cove QLX Powercore

BCX423 4000 4.2W L305 KIT MB CE/CCC

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		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
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	
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)		
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]		

eW Cove QLX Powercore

Controls and Dimming

Dimmable	Yes
----------	-----

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 4000 K	329 lm
Init. Corr. colour temperature	4000 K
Init. colour rendering index	82
Initial input power	4.2 W

Over Time Performance (IEC Compliant)

Median useful life L70B50	75000 h
Median useful life L80B50	44000 h
Median useful life L90B50	17000 h
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

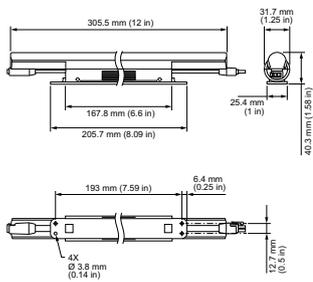
Ambient temperature range	-20 to +50 °C
---------------------------	---------------

Product Data

Full product code	871829164285599
Order product name	BCX423 4000 4.2W L305 KIT MB CE/CCC
EAN/UPC – product	8718291642855
Order code	64285599
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (I2NC)	910503705186
Net weight (piece)	0.386 kg



Dimensional drawing



eW Cove QLX Powercore

