

PHILIPS**Lighting**

eW Cove QLX Powercore

BCX423 2700 4.2W L305 MB CE/CCC

2700 K - 60° x 90° - 4.2 W - Medium 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.

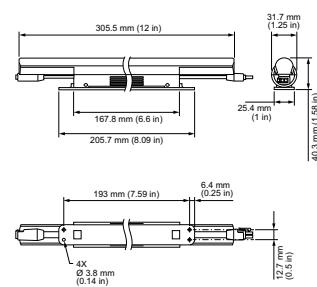
Product data

General Information		
Lamp family code	LED-HB [LED High Brightness]	
Light source colour	Warm white	
Lamp system description	-	
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)	
Ready-to-install	-	
Glow-wire test		650/5 [Temperature 650 °C, duration 5 s]
Flammability mark		F [For mounting on normally flammable surfaces]
Type description		No
CE mark		CE mark
ENEC mark		-
CCC mark		CCC mark
FCC mark		FCC Class B
Operating and Electrical		
Input voltage	220 to 240 V	

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Input frequency	50 to 60 Hz	Lumen Maintenance 70% at 50°C Calculated	75000
Controls and Dimming		Lumen Maintenance 70% at 50°C Reported	37000
Dimmable	Yes	Lumen Maintenance 80% at 25°C Calculated	100000
Mechanical and Housing		Lumen Maintenance 80% at 25°C Reported	37000
Housing material	Plastic	Lumen Maintenance 80% at 50°C Calculated	44000
Optic material	Polycarbonate	Lumen Maintenance 80% at 50°C Reported	37000
Optical cover/lens material	Polycarbonate	Lumen Maintenance 90% at 25°C Calculated	47000
Length	305 mm	Lumen Maintenance 90% at 25°C Reported	37000
Colour	Gray	Lumen Maintenance 90% at 50°C Calculated	17000
Lumen Maintenance 90% at 50°C Reported	37000		
Approval and Application		Application Conditions	
Ingress protection code	IP20 [Finger-protected]	Ambient temperature range	-20 to +50 °C
Mech. impact protection code	IK00 [No protection]		
Initial Performance (IEC Compliant)		Product Data	
Init. Corr. colour temperature	2700 K	Full product code	871829164274999
Initial input power	4.2 W	Order product name	BCX423 2700 4.2W L305 MB CE/CCC
Over Time Performance (IEC Compliant)		EAN/UPC – product	8718291642749
Median useful life L70B50	75000 h	Order code	64274999
Median useful life L80B50	44000 h	Numerator – quantity per pack	1
Median useful life L90B50	17000 h	Numerator – packs per outer box	25
Lumen Maintenance 70% at 25°C Calculated	100000	Material no. (12NC)	910503705175
Lumen Maintenance 70% at 25°C Reported	37000	Net weight (piece)	0.186 kg

Dimensional drawing



Cove

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www.lighting.philips.com
2019, June 7 – data subject to change