



eW Cove EC Powercore

BCX422 2700 HE L1219 CE/CCC

LED High Brightness - Power supply unit - Polycarbonate bowl/cover - 110° x 110°

eW Cove EC Powercore is a dimmable, linear LED fixture that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white or solid-color light. With its low profile, rotating housing, flexible end-to-end locking power connectors, and range of colors and color temperatures, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings, especially where space is tight. 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 mounting and wiring dramatically simplifies installation.

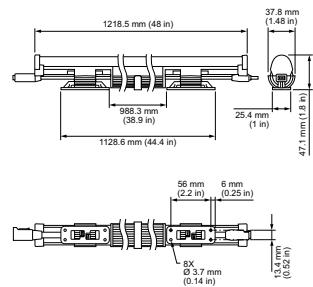
Product data

General Information		Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Lamp family code	LED-HB [LED High Brightness]	Flammability mark	F [For mounting on normally flammable surfaces]
Light source colour	Warm white	CE mark	CE mark
Lamp system description	High efficiency	ENEC mark	-
Light source replaceable	No	UL mark	UL mark
Driver/power unit/transformer	PSU [Power supply unit]	CCC mark	CCC mark
Driver included	Yes	FCC mark	FCC Class B
Optical cover/lens type	PC [Polycarbonate bowl/cover]		
Luminaire light beam spread	110° x 110°		
Protection class IEC	Safety class II (II)		

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Operating and Electrical		Performance	
Input voltage	220 to 240 V	Lumen Maintenance 70% at 25°C Reported	37000
Input frequency	50 to 60 Hz	Lumen Maintenance 70% at 50°C Calculated	100000
Controls and Dimming		Lumen Maintenance 70% at 50°C Reported	
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	100000
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	1219 mm	Lumen Maintenance 90% at 25°C Reported	37000
Approval and Application		Lumen Maintenance 90% at 50°C Calculated	47000
Ingress protection code	IP20 [Finger-protected]	Lumen Maintenance 90% at 50°C Reported	37000
Initial Performance (IEC Compliant)		Application Conditions	
Initial luminous flux	765 lm	Ambient temperature range	-20 to +50 °C
Initial luminous flux at color temperature of 2700 K	765 lm	Product Data	
Initial LED luminaire efficacy	81.2 lm/W	Full product code	871829164042499
Init. Corr. colour temperature	2700 K	Order product name	BCX422 2700 HE L1219 CE/CCC
Init. colour rendering index	83	EAN/UPC – product	8718291640424
Initial input power	10 W	Order code	64042499
Over Time Performance (IEC Compliant)		Numerator – quantity per pack	1
Lumen Maintenance 70% at 25°C Calculated	100000	Numerator – packs per outer box	12

Dimensional drawing



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2018, December 24 - data subject to change