



eW Profile Powercore

BCX413LED1--3000 230V L279 WH

3000 K - 105° - 279 mm - White

eW Profile Powercore is a direct line voltage, under-cabinet LED fixture for common task lighting and display case applications. Available in 3000 K or 4000 K color temperatures, eW Profile Powercore is suitable for new installations and retrofits requiring superior illumination quality and dramatic energy savings. With an ultra-low-profile housing, three fixture lengths, versatile jumper options, and housing colors to match any environment, eW Profile Powercore offers an unprecedented level of design flexibility and ease of use. 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		Controls and Dimming	
Lamp family code	LED1 [LED Module 100 lm]	Dimmable	Yes
Light source color	Warm white		
Light source replaceable	No	Mechanical and Housing	
Driver included	Yes	Housing Material	Aluminum extruded
Optical cover/lens type	PCO [Polycarbonate bowl/cover opal]	Optical cover/lens material	Polycarbonate
Luminaire light beam spread	105°	Length	279 mm
Protection class IEC	Safety class I (I)	Color	White
Ready-to-install	-	Approval and Application	
CE mark	CE mark	Ingress protection code	IP50 [Dust accumulation-protected]
		Mech. impact protection code	IK02 [0.2 J standard]
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	230 V	Initial luminous flux (system flux)	256 lm
Input Frequency	50 to 60 Hz		

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Initial LED luminaire efficacy	42.2 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	85
Initial input power	5.5 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported	50000
Lumen Maintenance 50% at 50°C Reported	50000
Lumen Maintenance 70% at 25°C Reported	48000
Lumen Maintenance 70% at 50°C Reported	37000

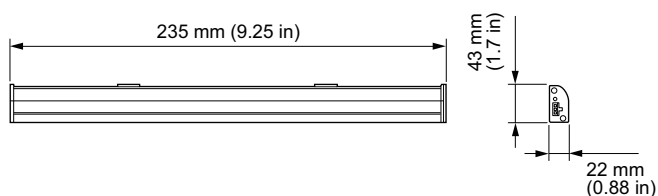
Application Conditions

Ambient temperature range	-20 to +50 °C
Maximum dim level	10% (depends on dimmer, ELV)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871794379470699
Order product name	BCX413LED1--3000 230V L279 WH
EAN/UPC - Product	8717943794706
Order code	910503700640
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	910503700640
Net Weight (Piece)	0.276 kg

Dimensional drawing



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