



eW Profile Powercore

BCX413LED6--3000 230V L1041 BK

3000 K - 105° - 1041 mm - Black

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	
Lamp family code	LED6 [LED Module 600 lm]
Light source color	Warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PCO [Polycarbonate bowl/cover opal]
Luminaire light beam spread	105°
Protection class IEC	Safety class I (I)
Ready-to-install	-
CE mark	CE mark
Operating and Electrical	
Input Voltage	230 V
Input Frequency	50 Hz

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	1041 mm
Color	Black
Approval and Application	
Ingress protection code	IP50 [Dust accumulation-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1042 lm

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Initial LED luminaire efficacy	50.1 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	85
Initial input power	20 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

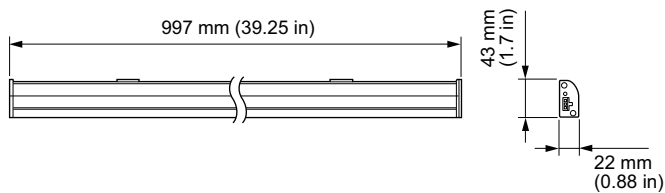
Application Conditions

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	871794379432499
Order product name	BCX413LED6--3000 230V L1041 BK
EAN/UPC - Product	8717943794324
Order code	910503700548
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	910503700548
Net Weight (Piece)	0.836 kg

Dimensional drawing



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