



An Easier Way to More Savings

Essential Smartbright LED Batten

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. This new batten range of LED products can be used to replace traditional battens with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch

Benefits

- Slim and trunkable, integrated design
- To replace T5 Essential Batten TCH086/084
- Polycarbonate housing with one pc extrusion process
- Semi-transparent endcap eliminates the black spot entirely in trunking
- Different type can mix and match, flexible in a long length
- Sockets and accessories compatible with BN066C & TCH086 EV

Features

- One piece PC extrusion housing Single piece integral design for better aesthetics
- Transparent end cap Enables continuous light line without black spots up to 10pcs
- CRI 80, SDCM < 7, 80lm/W Superior light quality combined with good energy savings
- Slim profile Ideal for task lighting / cove lighting applications
- Slim and narrow end cap Fits the cove or shelf more easily
- Uniform Light Optimal optical design to ensure no spottiness
- L70 20k hours Reliable long lasting solution
- 4 lengths, 3 colors Increased number of options for easy application

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Application

- Indirect lighting:
- Shelf, cove, back light box, ambient
- Direct lighting:
- Convenient store
- Long distance linear lighting

Versions



BN068C LED3 L300 G2

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Application Conditions

Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Approval and Application

Mech. impact protection code	IK00
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	-
Protection class IEC	Safety class II
Optical cover/lens type	Polycarbonate linear
Driver included	Yes
Glow-wire test	Temperature 850 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<7
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	80 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White
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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401818497	BN068C LED3/CW L300 G2	6500 K	300 lm	3.75 W
911401818597	BN068C LED3/NW L300 G2	4000 K	300 lm	3.75 W
911401818697	BN068C LED3/WW L300 G2	3000 K	300 lm	3.75 W
911401818797	BN068C LED6/CW L600 G2	6500 K	600 lm	7.5 W
911401818897	BN068C LED6/NW L600 G2	4000 K	600 lm	7.5 W
911401818997	BN068C LED6/WW L600 G2	3000 K	600 lm	7.5 W
911401819097	BN068C LED9/CW L900 G2	6500 K	900 lm	11.25 W
911401819197	BN068C LED9/NW L900 G2	4000 K	900 lm	11.25 W
911401819297	BN068C LED9/WW L900 G2	3000 K	900 lm	11.25 W
911401819397	BN068C LED12/CW L1200 G2	6500 K	1200 lm	15 W
911401819497	BN068C LED12/NW L1200 G2	4000 K	1200 lm	15 W
911401819597	BN068C LED12/WW L1200 G2	3000 K	1200 lm	15 W
911401820297	BN068C LED3/CW L300 TH G2	6500 K	300 lm	3.75 W
911401820397	BN068C LED3/NW L300 TH G2	4000 K	300 lm	3.75 W
911401820497	BN068C LED3/WW L300 TH G2	3000 K	300 lm	3.75 W
911401820597	BN068C LED6/CW L600 TH G2	6500 K	600 lm	7.5 W
911401820697	BN068C LED6/NW L600 TH G2	4000 K	600 lm	7.5 W
911401820797	BN068C LED6/WW L600 TH G2	3000 K	600 lm	7.5 W
911401820897	BN068C LED9/CW L900 TH G2	6500 K	900 lm	11.25 W
911401820997	BN068C LED9/NW L900 TH G2	4000 K	900 lm	11.25 W
911401821097	BN068C LED9/WW L900 TH G2	3000 K	900 lm	11.25 W
911401821197	BN068C LED12/CW L1200 TH G2	6500 K	1200 lm	15 W
911401821297	BN068C LED12/NW L1200 TH G2	4000 K	1200 lm	15 W
911401821397	BN068C LED12/WW L1200 TH G2	3000 K	1200 lm	15 W

