



An Easier Way to Better Savings

Essential Smartbright LED Batten

Whether for a new building or the 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 the T5 Essential Batten TCH086/084
- Polycarbonate housing with one PC extrusion process
- The semi-transparent end cap eliminates the black spot entirely in trunking
- Different types can mix and match, flexible with 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 a continuous light line without black spots, up to 10 pcs
- CRI 80, SDCM < 7, 80 lm/W, superior light quality combined with good energy savings
- Slim profile, ideal for task lighting/cove lighting applications
- Slim and narrow end cap, fits coves or shelves more easily
- Uniform light, optimal optical design to ensure no spottiness
- L70 20,000 hours, reliable long-lasting solution
- 4 lengths, 3 colours, increased number of options for easy application

Application

- Indirect lighting: Shelf, cove, back light box, ambient
- Direct lighting: Convenience store, long-distance linear lighting

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Versions



BN068C LED3/CW L300 G2

Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable
Approval and Application	
Mech. impact protection code	IK00
Ingress protection code	IP20
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220 to 240 V
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	One unit
Optic type	Wide beam
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<7
Init. Colour rendering index	>80
Initial LED luminaire efficacy	80 lm/W
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour 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

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