



An Easier Way to More Savings

SmartBright LED Batten G2

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

- More slim: One piece PC extrusion housing
- Easier for installation: Central and side cable entry
- More types: Interconnectable version – Turnkable version added BN013C (NEW)

Features

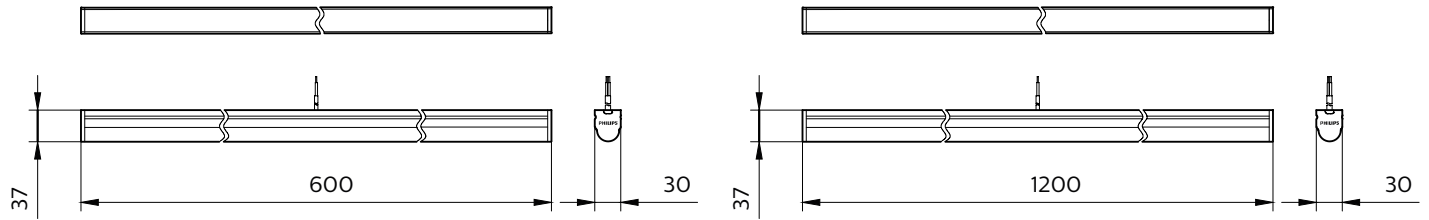
- One piece PC extrusion housing: Single piece Integral design for better aesthetics
- Central and side cable entry Ready solution for both new point and replacement
- Newly designed male/female socket Enables continuous light line
- 2,000lm@4ft and 1,000lm@2ft Greater brightness
- CRI 80, SDCM <math><lt;/>6</math>, 100lm/W Superior light quality combined with good energy savings
- Uniform Light Optimal optical design to ensure no spottiness
- L70 25k hours Reliable long lasting solution

Application

- General lighting, indoor
- Indoor car park, industry, shop, office, school
- Long distance linear lighting

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Dimensional drawing



Product details



SmartBright LED batten G2
BN012C middle



SmartBright LED batten G2
BN012C side

SmartBright LED Batten G2

General Information	
CE mark	CE mark
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Light Technical	
Optical cover/lens type	Polycarbonate linear
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	100 lm/W
Optic type	Wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK00
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<6
Luminous flux tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable

General Information

Order Code	Full Product Name	Glow-wire test
911401806697	BN012C LED20/WW L1200 G2	Temperature 650 °C, duration 5 s
911401806797	BN012C LED20/NW L1200 G2	Temperature 750 °C, duration 5 s
911401806897	BN012C LED20/CW L1200 G2	Temperature 650 °C, duration 5 s
911401806997	BN012C LED10/WW L600 G2	Temperature 650 °C, duration 5 s
911401807097	BN012C LED10/NW L600 G2	Temperature 660 °C, duration 5 s
911401807197	BN012C LED10/CW L600 G2	Temperature 660 °C, duration 5 s
911401807297	BN012C LED20/WW L1200 TH G2	Temperature 650 °C, duration 5 s
911401807397	BN012C LED20/NW L1200 TH G2	Temperature 650 °C, duration 5 s
911401807497	BN012C LED20/CW L1200 TH G2	Temperature 650 °C, duration 5 s
911401807597	BN012C LED10/WW L600 TH G2	Temperature 650 °C, duration 5 s
911401807697	BN012C LED10/NW L600 TH G2	Temperature 650 °C, duration 5 s
911401807797	BN012C LED10/CW L600 TH G2	Temperature 650 °C, duration 5 s
911401807897	BN012C LED20/WW L1200 AU G2	Temperature 750 °C, duration 5 s
911401807997	BN012C LED20/NW L1200 AU G2	Temperature 750 °C, duration 5 s
911401808097	BN012C LED20/CW L1200 AU G2	Temperature 750 °C, duration 5 s
911401808197	BN012C LED10/WW L600 AU G2	Temperature 750 °C, duration 5 s
911401808297	BN012C LED10/NW L600 AU G2	Temperature 750 °C, duration 5 s
911401808397	BN012C LED10/CW L600 AU G2	Temperature 750 °C, duration 5 s

Light Technical

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
911401806697	BN012C LED20/WW L1200 G2	3000 K	2,000 lumen
911401806797	BN012C LED20/NW L1200 G2	4000 K	2,000 lumen
911401806897	BN012C LED20/CW L1200 G2	6500 K	2,000 lumen
911401806997	BN012C LED10/WW L600 G2	3000 K	1,000 lumen
911401807097	BN012C LED10/NW L600 G2	4000 K	1,000 lumen
911401807197	BN012C LED10/CW L600 G2	6500 K	1,000 lumen
911401807297	BN012C LED20/WW L1200 TH G2	3000 K	2,000 lumen
911401807397	BN012C LED20/NW L1200 TH G2	4000 K	2,000 lumen
911401807497	BN012C LED20/CW L1200 TH G2	6500 K	2,000 lumen
911401807597	BN012C LED10/WW L600 TH G2	3000 K	1,000 lumen

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
911401807697	BN012C LED10/NW L600 TH G2	4000 K	1,000 lumen
911401807797	BN012C LED10/CW L600 TH G2	6500 K	1,000 lumen
911401807897	BN012C LED20/WW L1200 AU G2	3000 K	2,000 lumen
911401807997	BN012C LED20/NW L1200 AU G2	4000 K	2,000 lumen
911401808097	BN012C LED20/CW L1200 AU G2	6500 K	2,000 lumen
911401808197	BN012C LED10/WW L600 AU G2	3000 K	1,000 lumen
911401808297	BN012C LED10/NW L600 AU G2	4000 K	1,000 lumen
911401808397	BN012C LED10/CW L600 AU G2	6500 K	1,000 lumen

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Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401806697	BN012C LED20/WW L1200 G2	20 W
911401806797	BN012C LED20/NW L1200 G2	20 W
911401806897	BN012C LED20/CW L1200 G2	20 W
911401806997	BN012C LED10/WW L600 G2	10 W
911401807097	BN012C LED10/NW L600 G2	10 W
911401807197	BN012C LED10/CW L600 G2	10 W
911401807297	BN012C LED20/WW L1200 TH G2	20 W
911401807397	BN012C LED20/NW L1200 TH G2	20 W
911401807497	BN012C LED20/CW L1200 TH G2	20 W

Order Code	Full Product Name	Power Consumption
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911401807697	BN012C LED10/NW L600 TH G2	10 W
911401807797	BN012C LED10/CW L600 TH G2	10 W
911401807897	BN012C LED20/WW L1200 AU G2	20 W
911401807997	BN012C LED20/NW L1200 AU G2	20 W
911401808097	BN012C LED20/CW L1200 AU G2	20 W
911401808197	BN012C LED10/WW L600 AU G2	10 W
911401808297	BN012C LED10/NW L600 AU G2	10 W
911401808397	BN012C LED10/CW L600 AU G2	10 W

Temperature

Order Code	Full Product Name	Ambient temperature range
911401806697	BN012C LED20/WW L1200 G2	+20 to +35 °C
911401806797	BN012C LED20/NW L1200 G2	+20 to +35 °C
911401806897	BN012C LED20/CW L1200 G2	+20 to +35 °C
911401806997	BN012C LED10/WW L600 G2	+20 to +35 °C
911401807097	BN012C LED10/NW L600 G2	+10 to +35 °C
911401807197	BN012C LED10/CW L600 G2	+10 to +35 °C
911401807297	BN012C LED20/WW L1200 TH G2	+20 to +35 °C
911401807397	BN012C LED20/NW L1200 TH G2	+20 to +35 °C
911401807497	BN012C LED20/CW L1200 TH G2	+20 to +35 °C

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911401807997	BN012C LED20/NW L1200 AU G2	+20 to +35 °C
911401808097	BN012C LED20/CW L1200 AU G2	+20 to +35 °C
911401808197	BN012C LED10/WW L600 AU G2	+20 to +35 °C
911401808297	BN012C LED10/NW L600 AU G2	+20 to +35 °C
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