



# 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

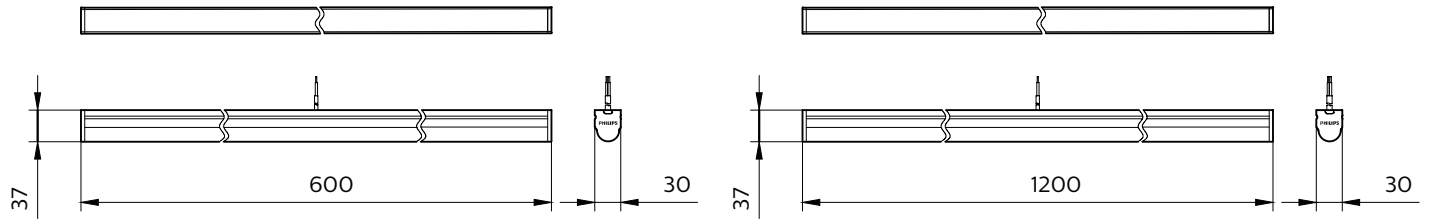
- One piece PC extrusion housing: Single piece Integral design for better aesthetics
- Central and side cable entry Ready solution for both new point and replacement
- Newly designed male/female socket Enables continuous light line
- 2,000lm@4ft and 1,000lm@2ft Greater brightness
- CRI 80, SDCM <6, 100lm/W 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

# SmartBright LED Batten G2

## 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 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
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## Mechanical and Housing

Housing Color	White
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## 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
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## General Information

Order Code	Full Product Name	Glow-wire test
911401806797	BN012C LED20/NW L1200 G2	Temperature 750 °C, duration 5 s
911401806897	BN012C LED20/CW L1200 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
911401807797	BN012C LED10/CW L600 TH G2	Temperature 650 °C, duration 5 s
911401808097	BN012C LED20/CW L1200 AU G2	Temperature 750 °C, duration 5 s

## Light Technical

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

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
911401807497	BN012C LED20/CW L1200 TH G2	6500 K	2,000 lm
911401807797	BN012C LED10/CW L600 TH G2	6500 K	1,000 lm
911401808097	BN012C LED20/CW L1200 AU G2	6500 K	2,000 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401806797	BN012C LED20/NW L1200 G2	20 W

Order Code	Full Product Name	Power Consumption
911401806897	BN012C LED20/CW L1200 G2	20 W

## SmartBright LED Batten G2

Order Code	Full Product Name	Power Consumption
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

Order Code	Full Product Name	Power Consumption
911401807497	BN012C LED20/CW L1200 TH G2	20 W
911401807797	BN012C LED10/CW L600 TH G2	10 W
911401808097	BN012C LED20/CW L1200 AU G2	20 W

### Temperature

Order Code	Full Product Name	Ambient temperature range
911401806797	BN012C LED20/NW L1200 G2	+20 to +35 °C
911401806897	BN012C LED20/CW L1200 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

Order Code	Full Product Name	Ambient temperature range
911401807397	BN012C LED20/NW L1200 TH G2	+20 to +35 °C
911401807497	BN012C LED20/CW L1200 TH G2	+20 to +35 °C
911401807797	BN012C LED10/CW L600 TH G2	+20 to +35 °C
911401808097	BN012C LED20/CW L1200 AU G2	+20 to +35 °C

