



# 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

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## Versions



BN012C LED20/WW L1200 G2

## Product details



SmartBright LED batten G2  
BN012C middle



SmartBright LED batten G2  
BN012C side

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## Application Conditions

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 CE mark

Protection class IEC Safety class II

Optical cover/lens type Polycarbonate  
linear

Driver included Yes

Light source replaceable No

Number of gear units One unit

Optic type Wide beam

## Initial Performance (IEC Compliant)

Initial chromaticity SDCM<6

Init. Colour rendering index >80

Initial LED luminaire efficacy 100 lm/W

Luminous flux tolerance +/-10%

## Mechanical and Housing

Colour White

## Application Conditions

Order Code	Full Product Name	Ambient temperature range
911401806797	BN012C LED20/NW 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

## General Information

Order Code	Full Product Name	Glow-wire test
911401806797	BN012C LED20/NW L1200 G2	Temperature 750 °C, duration 5 s
911401806997	BN012C LED10/WW L600 G2	Temperature 650 °C, duration 5 s

Order Code	Full Product Name	Glow-wire test
911401807097	BN012C LED10/NW L600 G2	Temperature 660 °C, duration 5 s

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401806797	BN012C LED20/NW L1200 G2	4000 K	2000 lm	20 W
911401806997	BN012C LED10/WW L600 G2	3000 K	1000 lm	10 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401807097	BN012C LED10/NW L600 G2	4000 K	1000 lm	10 W

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