



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 L1200 G2



BN013C LED20 L1200 G2

Product details



SmartBright LED batten G2
BN012C middle



SmartBright LED batten G2
BN012C side



SmartBright LED batten G2 BN013
side



SmartBright LED batten G2 BN013
side2

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Application Conditions

Maximum dim level	Not applicable
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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	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	1 unit
Optic type	Wide beam

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<6
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	100 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White
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Application Conditions

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
911401807597	BN012C LED10/WW L600 TH G2	+20 to +35 °C
911401807697	BN012C LED10/NW L600 TH G2	+20 to +35 °C
911401807797	BN012C LED10/CW L600 TH G2	+20 to +35 °C
911401807897	BN012C LED20/WW L1200 AU G2	+20 to +35 °C
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
911401808397	BN012C LED10/CW L600 AU G2	+10 to +35 °C
911401808497	BN013C LED20/WW L1200 G2	+20 to +35 °C
911401808597	BN013C LED20/NW L1200 G2	+20 to +35 °C
911401808697	BN013C LED20/CW L1200 G2	+20 to +35 °C
911401808797	BN013C LED10/WW L600 G2	+20 to +35 °C
911401808897	BN013C LED10/NW L600 G2	+20 to +35 °C
911401808997	BN013C LED10/CW L600 G2	+20 to +35 °C
911401809097	BN013C LED20/WW L1200 AU G2	+20 to +35 °C
911401809197	BN013C LED20/NW L1200 AU G2	+20 to +35 °C
911401809297	BN013C LED20/CW L1200 AU G2	+20 to +35 °C
911401809397	BN013C LED10/WW L600 AU G2	+20 to +35 °C
911401809497	BN013C LED10/NW L600 AU G2	+20 to +35 °C
911401809597	BN013C LED10/CW L600 AU G2	+20 to +35 °C

General Information

Order Code	Full Product Name	Glow-wire test	Order Code	Full Product Name	Glow-wire test
911401806697	BN012C LED20/WW L1200 G2	Temperature 650 °C, duration 5 s	911401808197	BN012C LED10/WW L600 AU G2	Temperature 750 °C, duration 5 s
911401806797	BN012C LED20/NW L1200 G2	Temperature 750 °C, duration 5 s	911401808297	BN012C LED10/NW L600 AU G2	Temperature 750 °C, duration 5 s
911401806897	BN012C LED20/CW L1200 G2	Temperature 650 °C, duration 5 s	911401808397	BN012C LED10/CW L600 AU G2	Temperature 750 °C, duration 5 s
911401806997	BN012C LED10/WW L600 G2	Temperature 650 °C, duration 5 s	911401808497	BN013C LED20/WW L1200 G2	Temperature 650 °C, duration 5 s
911401807097	BN012C LED10/NW L600 G2	Temperature 660 °C, duration 5 s	911401808597	BN013C LED20/NW L1200 G2	Temperature 660 °C, duration 5 s
911401807197	BN012C LED10/CW L600 G2	Temperature 660 °C, duration 5 s	911401808697	BN013C LED20/CW L1200 G2	Temperature 650 °C, duration 5 s
911401807297	BN012C LED20/WW L1200 TH G2	Temperature 650 °C, duration 5 s	911401808797	BN013C LED10/WW L600 G2	Temperature 650 °C, duration 5 s
911401807397	BN012C LED20/NW L1200 TH G2	Temperature 650 °C, duration 5 s	911401808897	BN013C LED10/NW L600 G2	Temperature 660 °C, duration 5 s
911401807497	BN012C LED20/CW L1200 TH G2	Temperature 650 °C, duration 5 s	911401808997	BN013C LED10/CW L600 G2	Temperature 650 °C, duration 5 s
911401807597	BN012C LED10/WW L600 TH G2	Temperature 650 °C, duration 5 s	911401809097	BN013C LED20/WW L1200 AU G2	Temperature 750 °C, duration 5 s
911401807697	BN012C LED10/NW L600 TH G2	Temperature 650 °C, duration 5 s	911401809197	BN013C LED20/NW L1200 AU G2	Temperature 750 °C, duration 5 s
911401807797	BN012C LED10/CW L600 TH G2	Temperature 650 °C, duration 5 s	911401809297	BN013C LED20/CW L1200 AU G2	Temperature 750 °C, duration 5 s
911401807897	BN012C LED20/WW L1200 AU G2	Temperature 750 °C, duration 5 s	911401809397	BN013C LED10/WW L600 AU G2	Temperature 750 °C, duration 5 s
911401807997	BN012C LED20/NW L1200 AU G2	Temperature 750 °C, duration 5 s	911401809497	BN013C LED10/NW L600 AU G2	Temperature 750 °C, duration 5 s
911401808097	BN012C LED20/CW L1200 AU G2	Temperature 750 °C, duration 5 s	911401809597	BN013C LED10/CW L600 AU G2	Temperature 750 °C, duration 5 s

Initial Performance (IEC Compliant)

SmartBright LED Batten G2

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401806697	BN012C LED20/WW L1200 G2	3000 K	2000 lm	20 W
911401806797	BN012C LED20/NW L1200 G2	4000 K	2000 lm	20 W
911401806897	BN012C LED20/CW L1200 G2	6500 K	2000 lm	20 W
911401806997	BN012C LED10/WW L600 G2	3000 K	1000 lm	10 W
911401807097	BN012C LED10/NW L600 G2	4000 K	1000 lm	10 W
911401807197	BN012C LED10/CW L600 G2	6500 K	1000 lm	10 W
911401807297	BN012C LED20/WW L1200 TH G2	3000 K	2000 lm	20 W
911401807397	BN012C LED20/NW L1200 TH G2	4000 K	2000 lm	20 W
911401807497	BN012C LED20/CW L1200 TH G2	6500 K	2000 lm	20 W
911401807597	BN012C LED10/WW L600 TH G2	3000 K	1000 lm	10 W
911401807697	BN012C LED10/NW L600 TH G2	4000 K	1000 lm	10 W
911401807797	BN012C LED10/CW L600 TH G2	6500 K	1000 lm	10 W
911401807897	BN012C LED20/WW L1200 AU G2	3000 K	2000 lm	20 W
911401807997	BN012C LED20/NW L1200 AU G2	4000 K	2000 lm	20 W
911401808097	BN012C LED20/CW L1200 AU G2	6500 K	2000 lm	20 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401808197	BN012C LED10/WW L600 AU G2	3000 K	1000 lm	10 W
911401808297	BN012C LED10/NW L600 AU G2	4000 K	1000 lm	10 W
911401808397	BN012C LED10/CW L600 AU G2	6500 K	1000 lm	10 W
911401808497	BN013C LED20/WW L1200 G2	3000 K	2000 lm	20 W
911401808597	BN013C LED20/NW L1200 G2	4000 K	2000 lm	20 W
911401808697	BN013C LED20/CW L1200 G2	6500 K	2000 lm	20 W
911401808797	BN013C LED10/WW L600 G2	3000 K	1000 lm	10 W
911401808897	BN013C LED10/NW L600 G2	4000 K	1000 lm	10 W
911401808997	BN013C LED10/CW L600 G2	6500 K	1000 lm	10 W
911401809097	BN013C LED20/WW L1200 AU G2	3000 K	2000 lm	20 W
911401809197	BN013C LED20/NW L1200 AU G2	4000 K	2000 lm	20 W
911401809297	BN013C LED20/CW L1200 AU G2	6500 K	2000 lm	20 W
911401809397	BN013C LED10/WW L600 AU G2	3000 K	1000 lm	10 W
911401809497	BN013C LED10/NW L600 AU G2	4000 K	1000 lm	10 W
911401809597	BN013C LED10/CW L600 AU G2	6500 K	1000 lm	10 W

