



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/WSuperior light quality combined with good energy savings
- Uniform Light Optimal optical design to ensure no spottiness
- L70 25k hoursReliable 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 (II)
Optical cover/lens type	Polycarbonate linear
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
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
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

General Information

Order Code	Full Product Name	Glow-wire test
911401806697	BN012C LED20/WW L1200 G2	650/5
911401806797	BN012C LED20/NW L1200 G2	750/5
911401806897	BN012C LED20/CW L1200 G2	650/5

Order Code	Full Product Name	Glow-wire test
911401806997	BN012C LED10/WW L600 G2	650/5
911401807097	BN012C LED10/NW L600 G2	Temperature 660 °C, duration 5 s
911401807197	BN012C LED10/CW 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
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

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
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

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