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
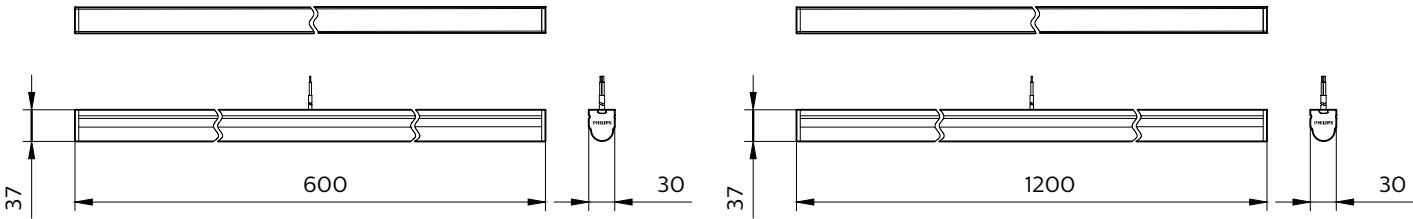· Long distance linear lighting

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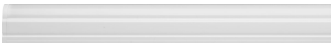
Versions

SmartBright LED batten G2 BN012C

Dimensional drawing

Product details

SmartBright LED batten G2
BN012C middle

SmartBright LED batten G2
BN012C side

SmartBright LED Batten G2

General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	100 lm/W
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Polycarbonate linear
Housing Color	White
Mech. impact protection code	IK00
Ingress protection code	IP20

Approval and Application

CE mark	Yes

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<6
Luminous flux tolerance	+/-10%

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

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401806797	BN012C LED20/NW L1200 G2	20 W
911401806897	BN012C LED20/CW L1200 G2	20 W

Order Code	Full Product Name	Power Consumption
911401807097	BN012C LED10/NW L600 G2	10 W
911401807197	BN012C LED10/CW L600 G2	10 W

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Glow-wire test
911401806797	BN012C LED20/NW L1200 G2	+20 to +35 °C	Temperature 750 °C, duration 5 s
911401806897	BN012C LED20/CW L1200 G2	+20 to +35 °C	Temperature 650 °C, duration 5 s

Order Code	Full Product Name	Ambient temperature range	Glow-wire test
911401807097	BN012C LED10/NW L600 G2	+10 to +35 °C	Temperature 660 °C, duration 5 s
911401807197	BN012C LED10/CW L600 G2	+10 to +35 °C	Temperature 660 °C, duration 5 s

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