



# SmartBright LED Batten G2

## BN012C LED20/NW L1200 AU G2

Power supply unit - Wide beam - Polycarbonate linear - 140°

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

### Product data

General Information		Number of products on MCB of 16 A type B	
Light source color	Neutral white		10
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	Wide beam	Input Frequency	50 to 60 Hz
Optical cover/lens type	Polycarbonate linear	Inrush current	6.75 A
Luminaire light beam spread	140°	Inrush time	0.0507 ms
Control interface	-	Power Factor (Min)	0.8
Connection	Flying leads/wires	Controls and Dimming	
Cable	Cable without plug 2-pole	Dimmable	No
Protection class IEC	Safety class II	Mechanical and Housing	
Glow-wire test	Temperature 750 °C, duration 5 s	Housing Material	Polyamide
CE mark	CE mark	Optic material	Polycarbonate
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens material	Polyamide
Fixation material	Steel
Optical cover/lens finish	Clear
Overall length	1200 mm
Overall width	30 mm
Overall height	37 mm
Color	White

### Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK00 [ No protection]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<6
Initial input power	20 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

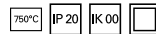
Median useful life L70B50	25000 h
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### Application Conditions

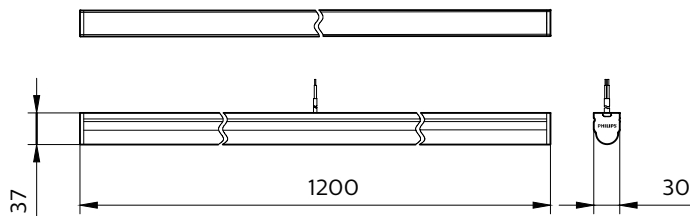
Ambient temperature range	+20 to +35 °C
Maximum dim level	Not applicable

### Product Data

Full product code	911401807997
Order product name	BN012C LED20/NW L1200 AU G2
EAN/UPC - Product	8710163308159
Order code	911401807997
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401807997
Net Weight (Piece)	0.240 kg



### Dimensional drawing



BN012C/BN013C G2

