



# SmartBright LED Batten G2

## BN012C LED20/NW L1200 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	
Light source color	Neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Wide beam
Optical cover/lens type	Polycarbonate linear
Luminaire light beam spread	140°
Control interface	-
Connection	Flying leads/wires
Cable	Cable without plug 2-pole
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 5 s
CE mark	CE mark
Warranty period	3 years
Constant light output	No

Number of products on MCB of 16 A type B	10
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Power Factor (Min)	0.8
Controls and Dimming	
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Dimmable	No
Mechanical and Housing	
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Housing Material	Polyamide
Optic material	Polycarbonate
Optical cover/lens material	Polyamide
Fixation material	Steel

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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

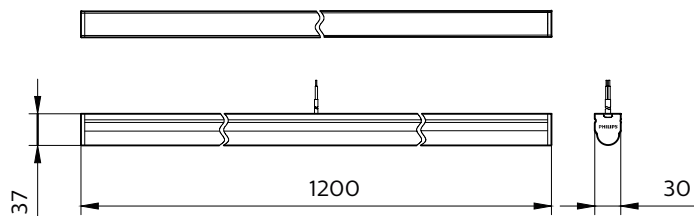
Ambient temperature range	+20 to +35 °C
Maximum dim level	Not applicable

### Product Data

Full product code	911401806797
Order product name	BN012C LED20/NW L1200 G2
EAN/UPC - Product	8710163308036
Order code	911401806797
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	911401806797
Net Weight (Piece)	0.199 kg



## Dimensional drawing



BN012C/BN013C G2

