



# 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		Operating and Electrical	
Lamp colour code	Neutral white	Number of products on MCB (16 A type B)	10
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	PSU [ Power supply unit]	Controls and Dimming	
Driver included	Yes	Dimmable	No
Optic type	WB [ Wide beam]	Mechanical and Housing	
Optical cover/lens type	Polycarbonate linear	Housing material	Polyamide
Luminaire light beam spread	140°	Optic material	Polycarbonate
Control interface	-	Optical cover/lens material	Polyamide
Connection	Flying leads/wires	Fixation material	Steel
Cable	Cable without plug 2-pole		
Protection class IEC	Safety class II (II)		
Glow-wire test	750/5 [ Temperature 750 °C, duration 5 s]		
CE mark	CE mark		
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens finish	Clear
Overall length	1200 mm
Overall width	30 mm
Overall height	37 mm
Colour	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
Lamp colour temperature	4000 K
Colour 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

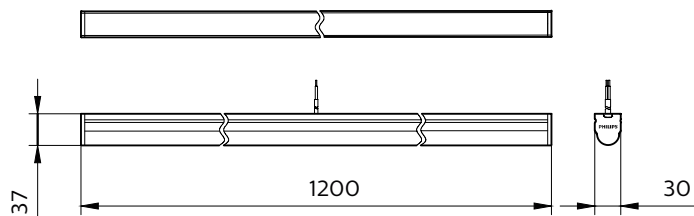
Ambient temperature range	+20 to +35 °C
Maximum dimming level	Not applicable

### Product Data

Full product code	911401806797
Order product name	BN012C LED20/NW L1200 G2
EAN/UPC – product	8710163308036
Order code	911401806797
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	911401806797
SAP net weight (piece)	0.199 kg



### Dimensional drawing



BN012C/BN013C G2

