



SmartBright LED Batten G2

BN013C 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		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	LED engine type	LED
Driver/power unit/transformer	PSU [Power supply unit]	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	WB [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 (II)	Mechanical and Housing	
Glow-wire test	750/5 [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
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	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

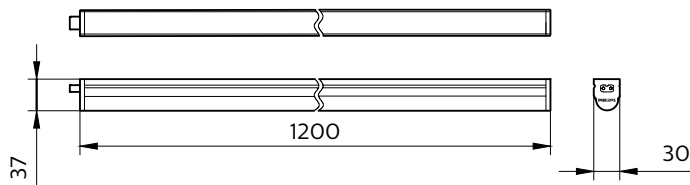
Ambient temperature range	+20 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401809197
Order product name	BN013C LED20/NW L1200 AU G2
EAN/UPC – product	8710163308272
Order code	911401809197
Local code	SB22KLMNW4FTC
Numerator – quantity per pack	1
SAP numerator – packs per outer box	12
Material no. (12 NC)	911401809197
SAP net weight (piece)	0.220 kg



Dimensional drawing



BN012C/BN013C G2

