



SmartBright LED Batten G2

BN013C LED20/CW L1200 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

Product data

General Information	
Lamp colour code	Cool white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	Polycarbonate linear
Luminaire light beam spread	140°
Connection	Flying leads/wires
Cable	Cable without plug 2-pole
Protection class IEC	Safety class II (II)
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	10
RoHS mark	RoHS mark

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	0.8
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Polyamide
Optic material	Polycarbonate
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

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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	6500 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<6
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

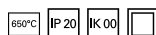
Median useful life L70B50	25000 h
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Application Conditions

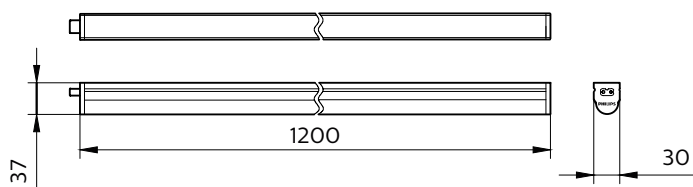
Ambient temperature range	+20 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401808697
Order product name	BN013C LED20/CW L1200 G2
EAN/UPC – product	8710163308227
Order code	01808697
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	911401808697
Net weight (piece)	0.213 kg



Dimensional drawing



BN012C/BN013C G2

