



# 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		Input frequency	
Lamp colour code	Cool white		50 to 60 Hz
Light source replaceable	No	Power factor (min.)	0.8
Number of gear units	1 unit	<b>Controls and Dimming</b>	
Driver/power unit/transformer	PSU [ Power supply unit]	Dimmable	No
Driver included	Yes	<b>Mechanical and Housing</b>	
Optic type	WB [ Wide beam]	Housing material	Polyamide
Luminaire light beam spread	140°	Optic material	Polycarbonate
Connection	Flying leads/wires	Optical cover/lens material	Polyamide
Cable	Cable without plug 2-pole	Fixation material	Steel
Protection class IEC	Safety class II (II)	Optical cover/lens finish	Clear
Glow-wire test	650/5 [ Temperature 650 °C, duration 5 s]	Overall length	1200 mm
CE mark	CE mark	Overall width	30 mm
Warranty period	3 years	Overall height	37 mm
Constant light output	No	<b>Approval and Application</b>	
Number of products on MCB	10	Ingress protection code	IP20 [ Finger-protected]
RoHS mark	RoHS mark	Mech. impact protection code	IK00 [ No protection]
<b>Operating and Electrical</b>			
Input voltage	220 to 240 V		

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### Initial Performance (IEC Compliant)

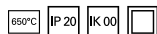
Initial luminous flux	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<6
Initial input power	20 W
Power consumption tolerance	+/-10%

### Application Conditions

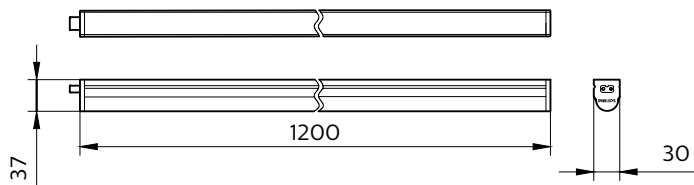
Ambient temperature range	+20 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

### Product Data

Full product code	911401808697
Order product name	BN013C LED20/CW L1200 G2
EAN/UPC – product	8710163308227
Order code	911401808697
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

