



# SmartBright LED Batten G2

## BN013C LED20/CW 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	Cool 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]	<b>Operating and Electrical</b>	
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	Power factor (min.)	0.8
Luminaire light beam spread	140°	<b>Controls and Dimming</b>	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	<b>Mechanical and Housing</b>	
Cable	Cable without plug 2-pole	Housing material	Polyamide
Protection class IEC	Safety class II (II)	Optic material	Polycarbonate
Glow-wire test	650/5 [ Temperature 650 °C, duration 5 s]	Optical cover/lens material	Polyamide
CE mark	CE mark	Fixation material	Steel
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	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

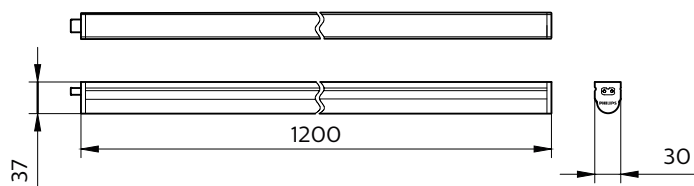
Ambient temperature range	+20 to +35 °C
Maximum dimming level	Not applicable

### Product Data

Full product code	911401808697
Order product name	BN013C LED20/CW L1200 G2
EAN/UPC – product	8710163308227
Order code	01808697
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	911401808697
SAP net weight (piece)	0.213 kg



### Dimensional drawing



BN012C/BN013C G2

