



SmartBright LED Batten G2

BN013C LED20/WW 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	Warm white	Input frequency	50 to 60 Hz
Light source replaceable	No	Power factor (min.)	0.8
Number of gear units	1 unit	Controls and Dimming	
Driver/power unit/transformer	PSU [Power supply unit]	Dimmable	No
Driver included	Yes	Mechanical and Housing	
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	Approval and Application	
Number of products on MCB	10	Ingress protection code	IP20 [Finger-protected]
RoHS mark	RoHS mark	Mech. impact protection code	IK00 [No protection]
Operating and Electrical			
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	3000 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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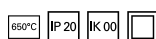
Application Conditions

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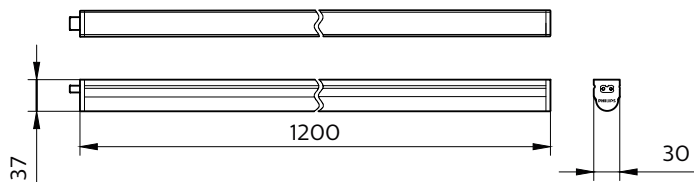
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401808497
Order product name	BN013C LED20/WW L1200 G2
EAN/UPC – product	8710163308203
Order code	911401808497
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	911401808497
Net weight (piece)	0.213 kg



Dimensional drawing



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