



Essential Smartbright LED Batten

BN068C LED12/WW L1200 G2

Whether for a new building or the 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		50 to 60 Hz
Light source replaceable	No	Power factor (min.)	0.5
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	850/5 [Temperature 850 °C, duration 5 s]	Overall length	1185 mm
CE mark	-	Overall width	21 mm
Warranty period	1 years	Overall height	34.2 mm
Constant light output	No	Colour	White
Number of products on MCB	10	Approval and Application	
RoHS mark	RoHS mark	Ingress protection code	IP20 [Finger-protected]
Operating and Electrical			
Input voltage	220 to 240 V		

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Mech. impact protection code	IK00 [No protection]
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Initial Performance (IEC Compliant)

Initial luminous flux	1200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	15 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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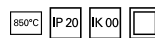
Application Conditions

Ambient temperature range	-20 to +40 °C
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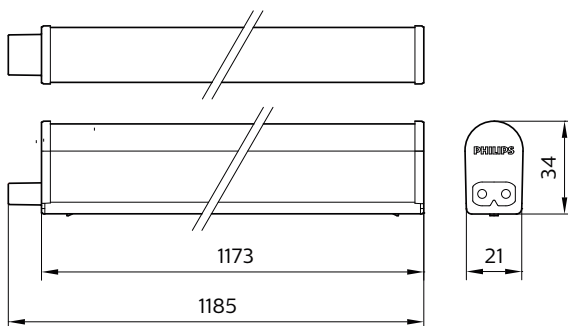
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401819597
Order product name	BN068C LED12/WW L1200 G2
EAN/UPC – product	8710163310497
Order code	911401819597
Numerator – quantity per pack	1
Numerator – packs per outer box	24
Material no. (12NC)	911401819597
Net weight (piece)	0.162 kg



Dimensional drawing



BN068C G2

