



Essential Smartbright LED Batten

BN068C LED12/CW L1200 TH G2

Power supply unit - Wide beam - Polycarbonate linear - 140°

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		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]	Controls and Dimming	
Driver included	Yes	Dimmable	No
Optic type	WB [Wide beam]	Mechanical and Housing	
Optical cover/lens type	Polycarbonate linear	Housing material	Polyamide
Luminaire light beam spread	140°	Optic material	Polycarbonate
Control interface	-	Optical cover/lens material	Polyamide
Connection	Flying leads/wires	Fixation material	Steel
Cable	Cable without plug 2-pole		
Protection class IEC	Safety class II (II)		
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]		
CE mark	-		
Warranty period	1 years		
Constant light output	No		

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Optical cover/lens finish	Clear
Overall length	1185 mm
Overall width	21 mm
Overall height	34.2 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 (system flux)	1200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Lamp colour temperature	6500 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

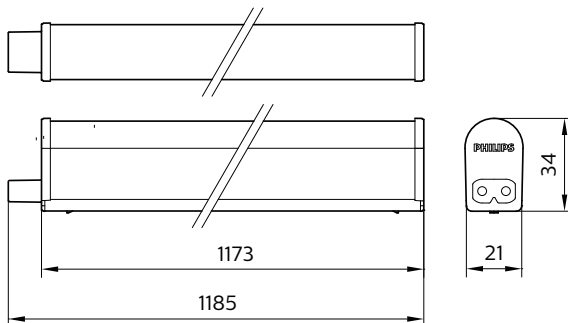
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401821197
Order product name	BN068C LED12/CW L1200 TH G2
EAN/UPC – product	8710163310657
Order code	911401821197
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401821197
SAP net weight (piece)	0.162 kg



Dimensional drawing



BN068C G2

