



Essential Smartbright LED Batten

BN068C LED9/CW L900 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	
Light source color	Cool white	Number of products on MCB of 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	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	Wide beam	Input Frequency	50 to 60 Hz
Optical cover/lens type	Polycarbonate linear	Power Factor (Min)	0.5
Luminaire light beam spread	140°	Controls and Dimming	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	Mechanical and Housing	
Cable	Cable without plug 2-pole	Housing Material	Polyamide
Protection class IEC	Safety class II	Optic material	Polycarbonate
Glow-wire test	Temperature 850 °C, duration 5 s	Optical cover/lens material	Polyamide
CE mark	-	Fixation material	Steel
Warranty period	1 years		
Constant light output	No		

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Optical cover/lens finish	Clear
Overall length	885 mm
Overall width	21 mm
Overall height	34.2 mm
Color	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)	900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	11.25 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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Application Conditions

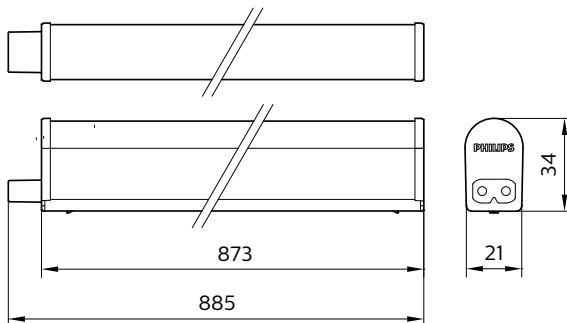
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable

Product Data

Full product code	911401819097
Order product name	BN068C LED9/CW L900 G2
EAN/UPC - Product	8710163310442
Order code	911401819097
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401819097
Net Weight (Piece)	0.125 kg



Dimensional drawing



BN068C G2

