



Essential Smartbright LED Batten

BN068C LED9/CW L900 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	
Light source colour	Cool white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	Polycarbonate linear
Luminaire light beam spread	140°
Control interface	-
Connection	Flying leads/wires
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

Number of products on MCB (16 A type B)	10
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	0.5

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Polyamide
Optic material	Polycarbonate
Optical cover/lens material	Polyamide
Fixation material	Steel

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Optical cover/lens finish	Clear
Overall length	885 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)	900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	94 lm/W
Init. Corr. Colour Temperature	6500 K
Init. Colour rendering index	>80
Initial chromaticity	SDCM<7
Initial input power	9.6 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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Application Conditions

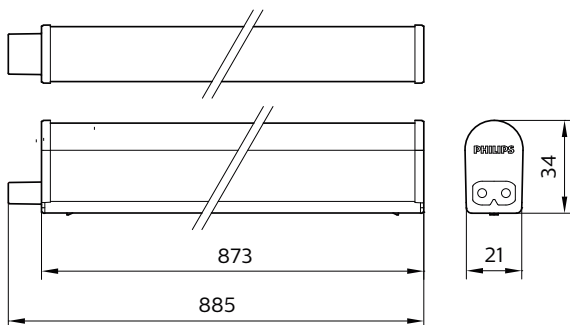
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401819097
Order product name	BN068C LED9/CW L900 G2
EAN/UPC – product	8710163310442
Order code	01819097
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401819097
SAP net weight (piece)	0.125 kg



Dimensional drawing



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