

# Essential Smartbright LED Batten

## BN068C LED9/WW L900 TH 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	
Light source color	Warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	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
Glow-wire test	Temperature 850 °C, duration 5 s
CE mark	-
Warranty period	1 years
Constant light output	No

Number of products on MCB of 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

### **Essential Smartbright LED Batten**

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%

80 lm/W

3000 K

SDCM<7 11.25 W

+/-10%

>80

Over Time Performance (IEC Compliant)	
Median useful life L70B50	20000 h
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Product Data	
Full product code	911401821097
Order product name	BN068C LED9/WW L900 TH G2
EAN/UPC - Product	8710163310640
Order code	911401821097
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401821097
Net Weight (Piece)	0.125 kg



#### **Dimensional drawing**

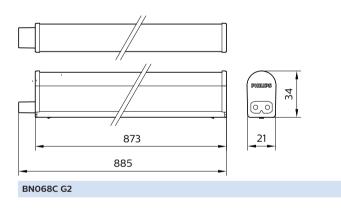
Power consumption tolerance

Initial LED luminaire efficacy

Init. Corr. Color Temperature Init. Color Rendering Index

Initial chromaticity

Initial input power





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