



## **BN068C LED9/CW L900 TH G2**

Essential Smartbright LED Batten, 9.6 W, 900 lm, 6500 K, Wide beam

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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	-
Warranty period	1 years
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	900 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color rendering index (CRI)	>80
Light source color	Cool white
Light source cotor	coot winte

Optic type	Wide beam
Optical cover type	Polycarbonate linear
Luminaire light beam spread	140°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	9.6 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Cable	Cable without plug 2-pole
Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	-20 to +40 °C

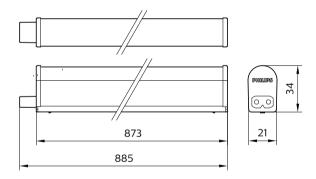
Datasheet, 2023, April 25 data subject to change

## **Essential Smartbright LED Batten**

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Polyamide
Optic material	Polycarbonate
Optical cover material	Polyamide
ixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	885 mm
Overall width	21 mm
Overall height	34.2 mm
Dimensions (Height x Width x Depth)	34 x 21 x 885 mm
Approval and Application	
ngress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	20,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BN068C LED9/CW L900 TH G2
Full product name	BN068C LED9/CW L900 TH G2
Full product code	911401820897
Order code	01820897
Material Nr. (12NC)	911401820897
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163310626
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310923
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## Dimensional drawing





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