



# Essential Smartbright LED Batten

## BN068C LED6/NW L600 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	Neutral 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	<b>Operating and Electrical</b>	
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°	<b>Controls and Dimming</b>	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	<b>Mechanical and Housing</b>	
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	585 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)	600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	7.5 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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## Application Conditions

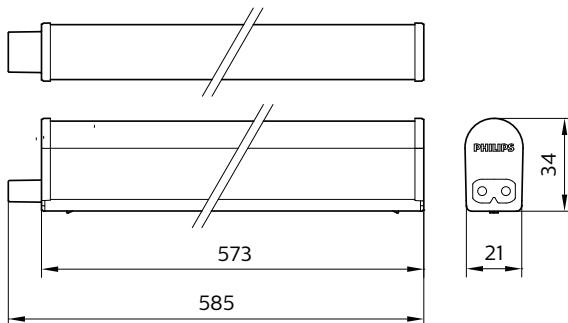
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable

## Product Data

Full product code	911401818897
Order product name	BN068C LED6/NW L600 G2
EAN/UPC - Product	8710163310428
Order code	911401818897
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401818897
Net Weight (Piece)	0.087 kg



## Dimensional drawing



BN068C G2

