

# **Essential Smartbright LED Batten**

## BN068C LED12/CW L1200 G2

Essential Smartbright LED Batten, 13 W, 1200 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	
Light Technical Luminous Flux	1,200 lm
	1,200 lm 6500 K
Luminous Flux	
Luminous Flux  Correlated Color Temperature (Nom)	6500 K
Luminous Flux  Correlated Color Temperature (Nom)  Luminous Efficacy (rated) (Nom)	6500 K 92 lm/W

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	13 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

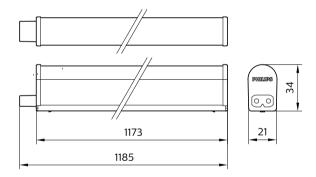
Datasheet, 2023, December 21 data subject to change

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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	1,185 mm
Overall width	21 mm
Overall height	34.2 mm
Dimensions (Height x Width x Depth)	34 x 21 x 1185 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 LED12/CW L1200 G2
Full product name	BN068C LED12/CW L1200 G2
Full product code	911401819397
Order code	911401819397
Material Nr. (12NC)	911401819397
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163310473
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310770

### Dimensional drawing





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