



Essential Smartbright LED Batten

BN068C LED3/NW L300 G2

Essential Smartbright LED Batten, 3.4 W, 300 lm, 4000 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		Operating and Electrical	
Light source replaceable	No	Luminaire light beam spread	140°
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 to 60 Hz
Light source engine type	LED	Power Consumption	3.4 W
Value ladder	Value	Power Factor (Fraction)	0.5
Warranty period	1 years	Connection	Flying leads/wires
Light Technical		Cable	Cable without plug 2-pole
Luminous Flux	300 lm	Number of products on MCB of 16 A type B	10
Correlated Color Temperature (Nom)	4000 K	Protection class IEC	Safety class II
Luminous Efficacy (rated) (Nom)	88 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	Neutral white	Driver/power unit/transformer	Power supply unit (On/Off)
Optic type	Wide beam	Control interface	-

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Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Polyamide
Optic material	Polycarbonate
Optical cover material	Polyamide
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	325 mm
Overall width	21 mm
Overall height	34.2 mm
Dimensions (Height x Width x Depth)	34 x 21 x 325 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Optical cover type	Polycarbonate linear
Net Weight (Piece)	0.054 kg

Approval and Application

Glow-wire test	Temperature 850 °C, duration 5 s
CE mark	No
EU RoHS compliant	Yes

Ambient temperature range	-20 to +40 °C
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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)
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Product Data

Order product name	BN068C LED3/NW L300 G2
Full product name	BN068C LED3/NW L300 G2
Full product code	911401818597
Order code	01818597
Material Nr. (12NC)	911401818597
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163310398
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310695

Dimensional drawing

