Essential Smartbright LED Batten

BN068C LED12/WW L1200 G2

Essential Smartbright LED Batten, 13 W, 1200 lm, 3000 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	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	92 lm/W
Color rendering index (CRI)	>80
Light source color	Warm white

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

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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
Fixation 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

Ingress 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/WW L1200 G2
Full product name	BN068C LED12/WW L1200 G2
Full product code	911401819597
Order code	911401819597
Material Nr. (12NC)	911401819597
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163310497
Numerator – Packs per outer box	24
EAN/UPC – Case	8710163310794

Dimensional drawing

1173

1185

34

21

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2023, April 15 – data subject to change