



SmartBright LED Batten G2

BN012C LED20/WW L1200 AU G2

SmartBright LED Batten G2, 20 W, 2000 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	Optical cover type	Polycarbonate linear
Number of gear units	1 unit	Luminaire light beam spread	140°
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Warranty period	3 years	Inrush current	6.75 A
Glow-wire test	Temperature 750 °C, duration 5 s	Inrush time	0.0507 ms
EU RoHS compliant	Yes	Power Consumption	20 W
Light Technical		Power Factor (Fraction)	0.8
Luminous Flux	2,000 lm	Connection	Flying leads/wires
Correlated Color Temperature (Nom)	3000 K	Cable	Cable without plug 2-pole
Luminous Efficacy (rated) (Nom)	100 lm/W	Number of products on MCB of 16 A type B	10
Color rendering index (CRI)	>80	Temperature	
Light source color	Warm white	Ambient temperature range	+20 to +35 °C
Optic type	Wide beam		

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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	1,200 mm
Overall width	30 mm
Overall height	37 mm
Dimensions (Height x Width x Depth)	37 x 30 x 1200 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<6
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	25,000 hour(s)

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BN012C LED20/WW L1200 AU G2
Full product name	BN012C LED20/WW L1200 AU G2
Full product code	911401807897
Order code	911401807897
Material Nr. (12NC)	911401807897
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308142
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163308449

Dimensional drawing

