



SmartBright LED Batten G2

BN012C LED20/WW L1200 TH 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	220 to 240 V
Number of gear units	1 unit	Line Frequency	50 to 60 Hz
Driver included	Yes	Power Consumption	20 W
Light source engine type	LED	Power Factor (Fraction)	0.8
Value ladder	Value	Connection	Flying leads/wires
Warranty period	3 years	Cable	Cable without plug 2-pole
		Number of products on MCB of 16 A type B	10
		Protection class IEC	Safety class II
Light Technical		Controls and Dimming	
Luminous Flux	2,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Driver/power unit/transformer	Power supply unit (On/Off)
Luminous Efficacy (rated) (Nom)	100 lm/W	Control interface	-
Color rendering index (CRI)	>80	Constant light output	No
Light source color	Warm white	Maximum dim level	Not applicable
Optic type	Wide beam		
Luminaire light beam spread	140°		

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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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Optical cover type	Polycarbonate linear
Net Weight (Piece)	0.215 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 5 s
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	+20 to +35 °C

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)
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Product Data

Order product name	BN012C LED20/WW L1200 TH G2
Full product name	BN012C LED20/WW L1200 TH G2
Full product code	911401807297
Order code	01807297
Material Nr. (12NC)	911401807297
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308081
Numerator - Packs per outer box	25
EAN/UPC - Case	8710163308388

Dimensional drawing

