



SmartBright LED Batten G2

BN012C LED20/NW L1200 TH G2

SmartBright LED Batten G2, 20 W, 2000 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		Optical cover type	
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	Power Consumption	20 W
Glow-wire test	Temperature 650 °C, duration 5 s	Power Factor (Fraction)	0.8
EU RoHS compliant	Yes	Connection	Flying leads/wires
		Cable	Cable without plug 2-pole
		Number of products on MCB of 16 A type B	10
Light Technical		Temperature	
Luminous Flux	2,000 lm	Ambient temperature range	+20 to +35 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Color rendering index (CRI)	>80		
Light source color	Neutral white		
Optic type	Wide beam		

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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%
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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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Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BN012C LED20/NW L1200 TH G2
Full product name	BN012C LED20/NW L1200 TH G2
Full product code	911401807397
Order code	911401807397
Material Nr. (12NC)	911401807397
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308098
Numerator - Packs per outer box	25
EAN/UPC - Case	8710163308395

Dimensional drawing

