



# SmartBright LED Batten G2

## BN013C LED20/CW L1200 G2

SmartBright LED Batten G2, 20 W, 2000 lm, 6500 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

<b>General Information</b>		<b>Optical cover type</b>		Polycarbonate linear
Light source replaceable	No	<b>Luminaire light beam spread</b>		140°
Number of gear units	1 unit			
Driver included	Yes	<b>Operating and Electrical</b>		
Light source engine type	LED	<b>Input Voltage</b>		220 to 240 V
CE mark	CE mark	<b>Line Frequency</b>		50 to 60 Hz
Warranty period	3 years	<b>Power Consumption</b>		20 W
Glow-wire test	Temperature 650 °C, duration 5 s	<b>Power Factor (Fraction)</b>		0.8
EU RoHS compliant	Yes	<b>Connection</b>		Flying leads/wires
		<b>Cable</b>		Cable without plug 2-pole
		<b>Number of products on MCB of 16 A type B</b>		10
<b>Light Technical</b>				
Luminous Flux	2,000 lm	<b>Temperature</b>		
Correlated Color Temperature (Nom)	6500 K	<b>Ambient temperature range</b>		+20 to +35 °C
Luminous Efficacy (rated) (Nom)	100 lm/W			
Color rendering index (CRI)	>80	<b>Controls and Dimming</b>		
Light source color	Cool white	<b>Dimmable</b>		No
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	BN013C LED20/CW L1200 G2
Full product name	BN013C LED20/CW L1200 G2
Full product code	911401808697
Order code	911401808697
Material Nr. (12NC)	911401808697
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308227
Numerator - Packs per outer box	25
EAN/UPC - Case	8710163308524

## Dimensional drawing

