



# SmartBright LED Batten G2

## BN012C LED10/NW L600 TH G2

SmartBright LED Batten G2, 10 W, 1000 lumen, 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		Optic type	
Light source replaceable	No		Wide beam
Number of gear units	1 unit	Optical cover type	Polycarbonate linear
Driver included	Yes	Luminaire light beam spread	140°
Light source engine type	LED	<b>Operating and Electrical</b>	
CE mark	CE mark	Input Voltage	220 to 240 V
Warranty period	3 years	Line Frequency	50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 5 s	Power Consumption	10 W
EU RoHS compliant	Yes	Power Factor (Fraction)	0.8
<b>Light Technical</b>		Connection	Flying leads/wires
Luminous Flux	1,000 lumen	Cable	Cable without plug 2-pole
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B	10
Luminous Efficacy (rated) (Nom)	100 lm/W	<b>Temperature</b>	
Color rendering index (CRI)	>80	Ambient temperature range	+20 to +35 °C
Light source color	Neutral white		

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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	600 mm
Overall width	30 mm
Overall height	37 mm
Dimensions (Height x Width x Depth)	37 x 30 x 600 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)
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### Application Conditions

Maximum dim level	Not applicable
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### Product Data

Full product code	911401807697
Order product name	BN012C LED10/NW L600 TH G2
Order code	911401807697
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	911401807697
Full product name	BN012C LED10/NW L600 TH G2
EAN/UPC - Case	8710163308425
EAN/UPC - Product/Case	8710163308128

### Dimensional drawing

