



# SmartBright LED Batten G2

## **BN012C 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**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	Cool white
Optic type	Wide beam

Optical cover type	Polycarbonate linear
Luminaire light beam spread	140°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	20 W
Power Factor (Fraction)	0.8
Connection	Flying leads/wires
Cable	Cable without plug 2-pole
Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	+20 to +35 °C
Controls and Dimming	
Dimmable	No

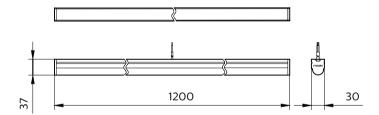
Datasheet, 2023, December 11 data subject to change

# **SmartBright LED Batten G2**

Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
echanical and Housing	
ousing Material	Polyamide
ptic material	Polycarbonate
ptical cover material	Polyamide
ixation material	Steel
ousing Color	White
ptical cover finish	Clear
verall length	1,200 mm
verall width	30 mm
verall height	37 mm
mensions (Height x Width x Depth)	37 x 30 x 1200 mm
pproval and Application	
ngress protection code	IP20 [Finger-protected]
ech. impact protection code	IK00 [No protection]
rotection class IEC	Safety class II
nitial Performance (IEC Compliant)	
uminous 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/CW L1200 G2
Full product name	BN012C LED20/CW L1200 G2
Full product code	911401806897
Order code	911401806897
Material Nr. (12NC)	911401806897
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308043
Numerator - Packs per outer box	25
EAN/UPC - Case	8710163308340

### Dimensional drawing





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