



SmartBright LED Batten G2

BN012C LED20/CW L1200 G2

Power supply unit - Wide beam - Polycarbonate linear - 140°

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	
Lamp colour code	Cool white	Number of products on MCB	10
Light source replaceable	No	LED engine type	LED
Number of gear units	1 unit	Input voltage	220 to 240 V
Driver/power unit/transformer	PSU [Power supply unit]	Input frequency	50 to 60 Hz
Driver included	Yes	Power factor (min.)	0.8
Optic type	WB [Wide beam]	Controls and Dimming	
Optical cover/lens type	Polycarbonate linear	Dimmable	No
Luminaire light beam spread	140°	Mechanical and Housing	
Control interface	-	Housing material	Polyamide
Connection	Flying leads/wires	Optic material	Polycarbonate
Cable	Cable without plug 2-pole	Optical cover/lens material	Polyamide
Protection class IEC	Safety class II (II)	Fixation material	Steel
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]	Optical cover/lens finish	Clear
CE mark	CE mark		
Warranty period	3 years		
Constant light output	No		

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Overall length	1200 mm
Overall width	30 mm
Overall height	37 mm
Colour	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]

Initial Performance (IEC Compliant)

Initial luminous flux	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<6
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

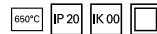
Median useful life L70B50	25000 h
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Application Conditions

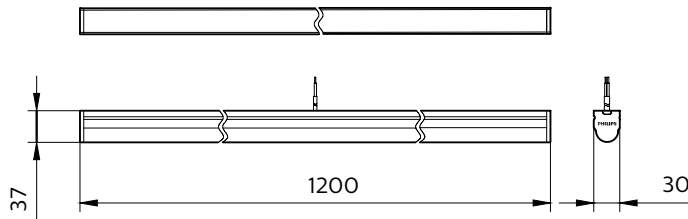
Ambient temperature range	+20 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401806897
Order product name	BN012C LED20/CW L1200 G2
EAN/UPC – product	8710163308043
Order code	01806897
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	911401806897
Net weight (piece)	0.199 kg



Dimensional drawing



BN012C/BN013C G2

