



SmartBright LED Batten G2

BN012C LED20/CW L1200 TH 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		Number of products on MCB of 16 A type B	
Light source color	Cool white		10
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	Wide beam	Input Frequency	50 to 60 Hz
Optical cover/lens type	Polycarbonate linear	Power Factor (Min)	0.8
Luminaire light beam spread	140°	Controls and Dimming	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	Mechanical and Housing	
Cable	Cable without plug 2-pole	Housing Material	Polyamide
Protection class IEC	Safety class II	Optic material	Polycarbonate
Glow-wire test	Temperature 650 °C, duration 5 s	Optical cover/lens material	Polyamide
CE mark	CE mark	Fixation material	Steel
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens finish	Clear
Overall length	1200 mm
Overall width	30 mm
Overall height	37 mm
Color	White

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<6
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

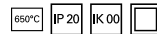
Median useful life L70B50	25000 h
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Application Conditions

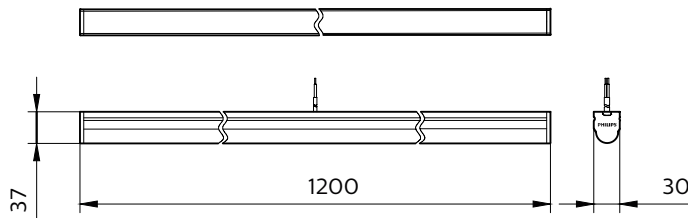
Ambient temperature range	+20 to +35 °C
Maximum dim level	Not applicable

Product Data

Full product code	911401807497
Order product name	BN012C LED20/CW L1200 TH G2
EAN/UPC - Product	8710163308104
Order code	911401807497
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	911401807497
Net Weight (Piece)	0.215 kg



Dimensional drawing



BN012C/BN013C G2

