



SmartBright LED Batten G2

BN012C LED20/WW L1200 G2

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		Power factor (min.)		0.8	
Lamp colour code	Warm white				
Light source replaceable	No				
Number of gear units	1 unit				
Driver/power unit/transformer	PSU [Power supply unit]				
Driver included	Yes				
Optic type	WB [Wide beam]				
Luminaire light beam spread	140°				
Connection	Flying leads/wires				
Cable	Cable without plug 2-pole				
Protection class IEC	Safety class II (II)				
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]				
CE mark	CE mark				
Warranty period	3 years				
Constant light output	No				
RoHS mark	RoHS mark				
		Controls and Dimming			
		Dimmable	No		
		Mechanical and Housing			
		Housing material	Polyamide		
		Optic material	Polycarbonate		
		Optical cover/lens material	Polyamide		
		Fixation material	Steel		
		Optical cover/lens finish	Clear		
		Overall length	1200 mm		
		Overall width	30 mm		
		Overall height	37 mm		
		Approval and Application			
		Ingress protection code	IP20 [Finger-protected]		
		Mech. impact protection code	IK00 [No protection]		
Operating and Electrical					
Input voltage	220 to 240 V				
Input frequency	50 to 60 Hz				

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Initial Performance (IEC Compliant)

Initial luminous flux	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	3000 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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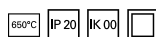
Application Conditions

Ambient temperature range	+20 to +35 °C
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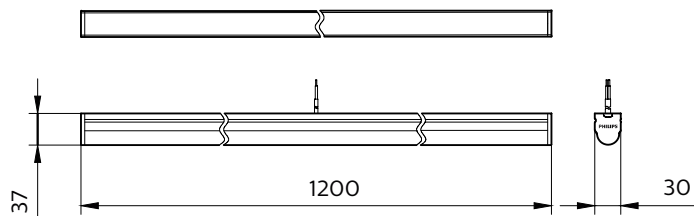
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	911401806697
Order product name	BN012C LED20/WW L1200 G2
EAN/UPC – product	8710163308029
Order code	911401806697
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	911401806697
Net weight (piece)	0.199 kg



Dimensional drawing



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