



SmartBright LED Batten G2

BN012C LED10/NW L600 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	
Lamp colour code	Neutral 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]
Optical cover/lens type	Polycarbonate linear
Luminaire light beam spread	140°
Control interface	-
Connection	Flying leads/wires
Cable	Cable without plug 2-pole
Protection class IEC	Safety class II (II)
Glow-wire test	Temperature 660 °C, duration 5 s
CE mark	CE mark
Warranty period	3 years
Constant light output	No

Number of products on MCB (16 A type B)	10
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	0.8
Controls and Dimming	
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Dimmable	No
Mechanical and Housing	
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Housing material	Polyamide
Optic material	Polycarbonate
Optical cover/lens material	Polyamide
Fixation material	Steel

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Optical cover/lens finish	Clear
Overall length	600 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 (system flux)	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<6
Initial input power	10 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25000 h
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Application Conditions

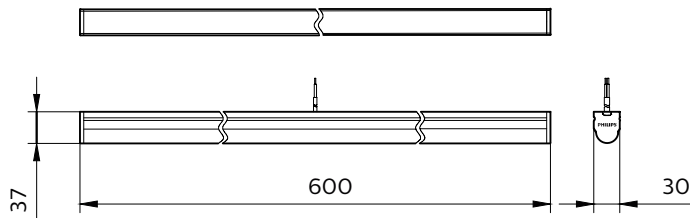
Ambient temperature range	+10 to +35 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401807097
Order product name	BN012C LED10/NW L600 G2
EAN/UPC – product	8710163308067
Order code	911401807097
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	911401807097
SAP net weight (piece)	0.120 kg



Dimensional drawing



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