PHILIPS

Lighting

SmartBright LED Batten G2

BN012C LED10/NW L600 G2

SmartBright LED Batten G2, 10 W, 1000 lm, 4000 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
Value ladder	Value
Warranty period	3 years

Light Technical	
Luminous Flux	1,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	Neutral white
Optic type	Wide beam
Luminaire light beam spread	140°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	10 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
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

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Mechanical and Housing	
Housing Material	Polyamide
Optic material	Polycarbonate
Optical cover material	Polyamide
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	600 mm
Overall width	30 mm
Overall height	37 mm
Dimensions (Height x Width x Depth)	37 x 30 x 600 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK00 [No protection]
Optical cover type	Polycarbonate linear
Net Weight (Piece)	0.120 kg

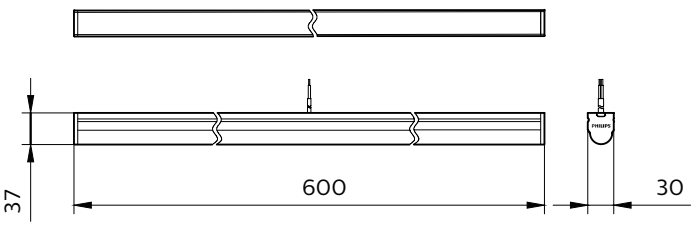
Approval and Application	
Glow-wire test	Temperature 660 °C, duration 5 s
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<6
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	25,000 hour(s)

Product Data	
Order product name	BN012C LED10/NW L600 G2
Full product name	BN012C LED10/NW L600 G2
Full product code	911401807097
Order code	911401807097
Material Nr. (12NC)	911401807097
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308067
Numerator - Packs per outer box	25
EAN/UPC - Case	8710163308364

Dimensional drawing



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