PHILIPS

Lighting

Essential Smartbright LED Batten

BN068C LED3/WW L300 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	
Light source color	Warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	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
Glow-wire test	Temperature 850 °C, duration 5 s
CE mark	-
Warranty period	1 years
Constant light output	No

Number of products on MCB of 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)	0.5

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
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	325 mm
Overall width	21 mm
Overall height	34.2 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)	300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	3.75 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h

Application Conditions

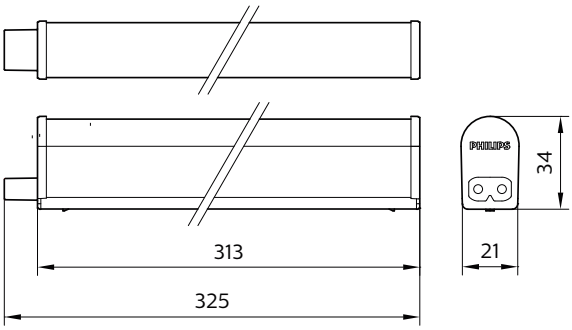
Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable

Product Data

Full product code	911401818697
Order product name	BN068C LED3/WW L300 G2
EAN/UPC - Product	8710163310404
Order code	911401818697
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401818697
Net Weight (Piece)	0.054 kg

850°C IK 00

Dimensional drawing



BN068C G2

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