



Essential Smartbright LED Batten

BN068C LED3/CW L300 G2

Power supply unit - Wide beam - Polycarbonate linear - 140° -

Whether for a new building or the 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		Operating and Electrical	
Light source colour	Cool white	Number of products on MCB (16 A type B)	10
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	PSU [Power supply unit]	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optic type	WB [Wide beam]	Power factor (min.)	0.5
Optical cover/lens type	Polycarbonate linear	Controls and Dimming	
Luminaire light beam spread	140°	Dimmable	No
Control interface	-	Mechanical and Housing	
Connection	Flying leads/wires	Housing material	Polyamide
Cable	Cable without plug 2-pole	Optic material	Polycarbonate
Protection class IEC	Safety class II (II)	Optical cover/lens material	Polyamide
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]	Fixation material	Steel
CE mark	-		
Warranty period	1 years		
Constant light output	No		

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Optical cover/lens finish	Clear
Overall length	325 mm
Overall width	21 mm
Overall height	34.2 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)	300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	88 lm/W
Init. Corr. Colour Temperature	6500 K
Init. Colour rendering index	>80
Initial chromaticity	SDCM<7
Initial input power	3.4 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20000 h
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Application Conditions

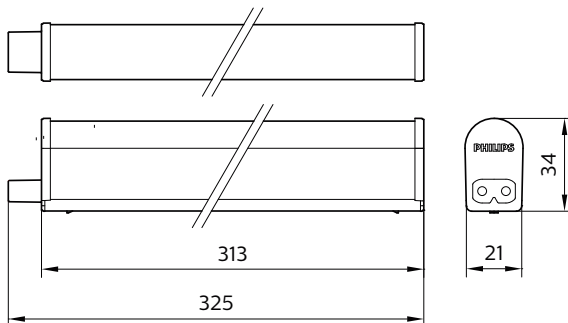
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	911401818497
Order product name	BN068C LED3/CW L300 G2
EAN/UPC – product	8710163310381
Order code	01818497
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401818497
SAP net weight (piece)	0.054 kg



Dimensional drawing



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