



Essential Smartbright LED Batten

BN068C LED9/WW L900 TH 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	
Lamp colour code	Warm 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)		
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]		
CE mark	-		
Warranty period	1 years		
Constant light output	No		

Optical cover/lens material	Polyamide
Fixation material	Steel

Datasheet, 2022, August 10

data subject to change

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Optical cover/lens finish	Clear
Overall length	885 mm
Overall width	21 mm
Overall height	34.2 mm
Colour	White
Dimensions (height x width x depth)	34 x 21 x 885 mm
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)	900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	94 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	9,6 W
Power consumption tolerance	+/-10%

Median useful life L70B50	20000 h
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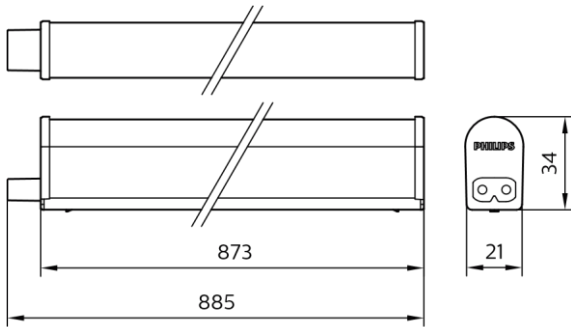
Application conditions

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

Product data

Full product code	911401821097
Order product name	BN068C LED9/WW L900 TH G2
EAN/UPC – product	8710163310640
Order code	911401821097
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401821097
Net Weight (Piece)	0.125 kg

Dimensional drawing



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850°C

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