



# Smartbright T8 Batten

## BN012C LED20/WW L1200 G3

Polycarbonate -

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. New T8 LED batten range is perfect replacement for traditional battens with fluorescent lamps. The process of selecting, installing, and maintaining is so easy – it's a simple switch. The range offer customer to choose from various options, standalone batten, Batten with individual switch and connectable Battens in addition to 3 CCTs and 2 Wattages.

### Product data

General information		Controls and dimming	
Light source color	830 warm white	Dimmable	No
Optical cover/lens type	Polycarbonate		
Control interface	-	Mechanical and housing	
Protection class IEC	Safety class II	Housing Material	Polycarbonate
Flammability mark	For mounting on normally flammable surfaces	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Optical cover/lens finish	Opal
Number of products on MCB of 16 A type B	10	Overall length	1174 mm
Light source engine type	LED	Overall width	28.4 mm
		Overall height	35.7 mm
Operating and electrical		Effective projected area	0.033 m <sup>2</sup>
Input Voltage	220 to 240 V	Color	White
Input Frequency	50 or 60 Hz		
Inrush current	14.3 A	Approval and application	
Power Factor (Min)	0.9	Ingress protection code	IP20 [ Finger-protected]
		Mech. impact protection code	IK02 [ 0.2 J standard]

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### Initial performance (IEC compliant)

Initial luminous flux (system flux)	1900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	0.4338, 0.403, SDCM≤6
Initial input power	20 W
Power consumption tolerance	+/-10%

### Application conditions

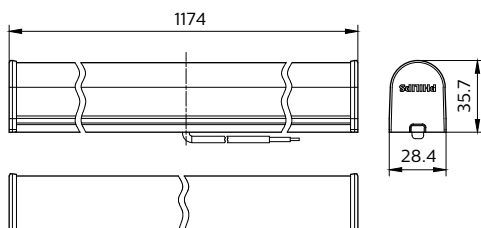
Ambient temperature range	-20 to +40 °C
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### Product data

Full product code	871951451778399
Order product name	BN012C LED20/WW L1200 G3
EAN/UPC - Product	8719514517783
Order code	911401807882
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401807882
Copy Net Weight (Piece)	0.246 kg



## Dimensional drawing



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