



# Smartbright T8 Batten

## BN012C LED20/WW L1200 G3

Smartbright T8 Batten, 20 W, 1900 lm, 3000 K

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		Number of products on MCB of 16 A type B 10	
Light source engine type	LED	Protection class IEC	Safety class II
Value ladder	Value		
Light Technical		Controls and Dimming	
Luminous Flux	1,900 lm	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	100 lm/W		
Color rendering index (CRI)	>80	Mechanical and Housing	
Light source color	830 warm white	Housing Material	Polycarbonate
Effective projected area	0.033 m <sup>2</sup>	Optical cover material	Polycarbonate
		Housing Color	White
		Optical cover finish	Opal
Operating and Electrical		Overall length	1,174 mm
Input Voltage	220 to 240 V	Overall width	28.4 mm
Line Frequency	50 or 60 Hz	Overall height	35.7 mm
Inrush current	14.3 A	Dimensions (Height x Width x Depth)	36 x 28 x 1174 mm
Power Consumption	20 W	Ingress protection code	IP20 [Finger-protected]
Power Factor (Fraction)	0.9	Mech. impact protection code	IK02 [0.2 J standard]

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Optical cover type	Polycarbonate
Net Weight (Piece)	0.246 kg
<b>Approval and Application</b>	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	-20 to +40 °C
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.4338, 0.403, SDCM≤6
Power consumption tolerance	+/-10%

<b>Product Data</b>	
Order product name	BN012C LED20/WW L1200 G3
Full product name	BN012C LED20/WW L1200 G3
Full product code	871951451778399
Order code	911401807882
Material Nr. (12NC)	911401807882
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514517783
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514517998

### Dimensional drawing

