



Smartbright T8 Batten

BN013C LED20/WW L1200 G3

Smartbright T8 Batten, 20 W, 1900 lumen, 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		Power Consumption	
Light source engine type	LED	Power Consumption	20 W
CE mark	CE mark	Power Factor (Fraction)	0.9
Flammability mark	For mounting on normally flammable surfaces	Number of products on MCB of 16 A type B	10
Light Technical		Temperature	
Luminous Flux	1,900 lumen	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	830 warm white	Mechanical and Housing	
Optical cover type	Polycarbonate	Housing Material	Polycarbonate
Operating and Electrical		Optical cover material	Polycarbonate
Input Voltage	220 to 240 V	Housing Color	White
Line Frequency	50 or 60 Hz	Optical cover finish	Opal
Inrush current	14.3 A	Overall length	1,186 mm
		Overall width	28.4 mm

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Overall height	35.7 mm
Effective projected area	0.034 m ²
Dimensions (Height x Width x Depth)	36 x 28 x 1186 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.4338, 0.403, SDCM≤5
Power consumption tolerance	+/-10%

Product Data

Full product code	871951451787599
Order product name	BN013C LED20/WW L1200 G3
Order code	911401808782
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401808782
Full product name	BN013C LED20/WW L1200 G3
EAN/UPC - Case	8719514518087
EAN/UPC - Product/Case	8719514517875

Dimensional drawing

