



Smartbright T8 Batten

BN013C LED20/CW L1200 G3

Smartbright T8 Batten, 20 W, 2000 lumen, 6500 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	
Light source engine type	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	2,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover/lens type	Polycarbonate

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	14.3 A

Power Consumption	20 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	10

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	White
Optical cover/lens finish	Opal
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)	
Initial chromaticity	0.3123, 0.3282, SDCM≤5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data	
Full product code	871951451789999
Order product name	BN013C LED20/CW L1200 G3
Order code	911401808982
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401808982
Full product name	BN013C LED20/CW L1200 G3
EAN/UPC - Case	8719514518100
EAN/UPC - Product/Case	8719514517899

Dimensional drawing

