PHILIPS

Lighting

Smartbright T8 Batten

BN013C LED20/NW L1200 G3

Smartbright T8 Batten, 20 W, 2000 lm, 4000 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
Value ladder	Value

Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Effective projected area	0.034 m²

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
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Optical cover finish	Opal
Overall length	1,186 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 1186 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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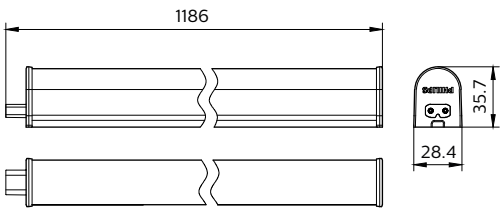
Optical cover type	Polycarbonate
Net Weight (Piece)	0.210 kg

Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.3818, 0.3797, SDCM≤5
Power consumption tolerance	+/-10%

Product Data	
Order product name	BN013C LED20/NW L1200 G3
Full product name	BN013C LED20/NW L1200 G3
Full product code	871951451788299
Order code	911401808882
Material Nr. (12NC)	911401808882
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514517882
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514518094

Dimensional drawing



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