PHILIPS Lighting



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	
Light source color	830 warm white
Optical cover/lens type	Polycarbonate
Control interface	-
Protection class IEC	Safety class II
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Number of products on MCB of 16	A type B 10
Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	14.3 A
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Opal
Overall length	1174 mm
Overall width	28.4 mm
Overall height	35.7 mm
Effective projected area	0.033 m²
Color	White
Approval and application	
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%

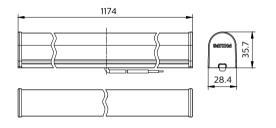
-20 to +40 °C

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

F IK 02

Application conditions Ambient temperature range

Dimensional drawing



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