



Smartbright T8 Batten

BN012C LED10/NW L600 SW

Polycarbonate

Whether for a new building or the renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new T8 LED batten range is a 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 offers customers various options; standalone battens, batten with individual switch and connectable battens in addition to 3 CCTs and 2 wattage options.

Product data

General Information		Controls and Dimming	
Lamp colour code	840 neutral white	Dimmable	No
Optical cover/lens type	Polycarbonate		
Control interface	-	Mechanical and Housing	
Protection class IEC	Safety class II (II)	Housing material	Polycarbonate
Flammability mark	F [For mounting on normally flammable surfaces]	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Optical cover/lens finish	Opal
Number of products on MCB (16 A type B)	10	Overall length	574 mm
Light source engine type	LED	Overall width	33.1 mm
		Overall height	35.7 mm
		Effective projected area	0.016 m ²
		Colour	White
Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Ingress protection code	IP20 [Finger-protected]
Input frequency	50 or 60 Hz	Mech. impact protection code	IK02 [0.2 J standard]
Inrush current	9 A		
Power factor (min.)	0.9		

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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	0.3818, 0.3797, SDCM≤6
Initial input power	10 W
Power consumption tolerance	+/-10%

Application Conditions

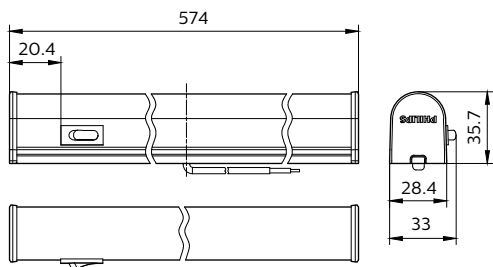
Ambient temperature range	-20 to +40 °C
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Product Data

Full product code	871951451785199
Order product name	BN012C LED10/NW L600 SW
EAN/UPC – product	8719514517851
Order code	911401808582
Local order code	BN012CLED1NWL6
SAP numerator – quantity per pack	1
Numerator – packs per outer box	40
SAP material	911401808582
SAP net weight (piece)	0.156 kg



Dimensional drawing



Batten LED

