PHILIPS Lighting



Smartbright T8 Batten

BN013C LED10/NW L600 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	840 neutral 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	9 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	586 mm
Overall width	28.4 mm
Overall height	35.7 mm
Effective projected area	0.017 m²
Color	White
Dimensions (Height x Width x Depth)	36 x 28 x 586 mm
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)	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	0.3818, 0.3797, SDCM≤5
Initial input power	10 W
Power consumption tolerance	+/-10%

-20 to +40 °C

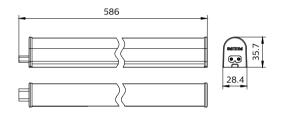
Product data	
Full product code	871951451791299
Order product name	BN013C LED10/NW L600 G3
EAN/UPC - Product	8719514517912
Order code	911401809182
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401809182
Net Weight (Piece)	0.108 kg

Application conditions

Ambient temperature range

F IK 02

Dimensional drawing



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