PHILIPS

Lighting

Smartbright T8 Batten

BN012C LED10/CW L600 G3

Smartbright T8 Batten, 10 W, 1000 lm, 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
Value ladder	Value

Light Technical	
Luminous Flux	1,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Effective projected area	0.016 m²

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	9 A
Power Consumption	10 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	574 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 574 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)	0.151 kg

Approval and Application

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

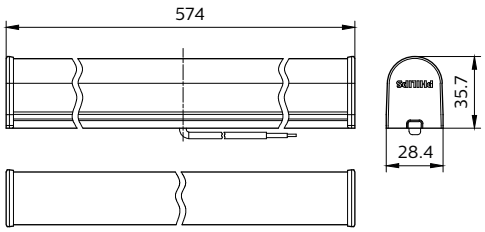
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.3123, 0.3282, SDCM≤6
Power consumption tolerance	+/-10%

Product Data

Order product name	BN012C LED10/CW L600 G3
Full product name	BN012C LED10/CW L600 G3
Full product code	871951451783799
Order code	911401808382
Material Nr. (12NC)	911401808382
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514517837
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514518049

Dimensional drawing



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