Smartbright T8 Batten

BN012C LED10/CW L600 G3

Smartbright T8 Batten, 10 W, 1000 lumen, 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
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Luminous Flux	1,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover/lens type	Polycarbonate

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

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No
Control interface	–

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	White
Optical cover/lens finish	Opal
Overall length	574 mm
Overall width	28.4 mm

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Overall height	35.7 mm
Effective projected area	0.016 m²
Dimensions (Height x Width x Depth)	36 x 28 x 574 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

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

Product Data

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

Dimensional drawing

574

35.7

28.4

www.lighting.philips.com

2023, April 15 – data subject to change