



**Philips BN016 offers exceptional value. It is Perfect for your everyday lighting installations. It provides quality light and substantial energy and maintenance savings.**

### **Essential Smartbright T8 Batten**

BN016 Batten provide flexibility to customer to choose from 3 CCT and 2 different size and lumen packages, based on their specific need.

#### **Benefits**

- Slim and integrated design
- Polycarbonate housing with one pc extrusion process
- Standalone Batten: both Surface and suspended mounting

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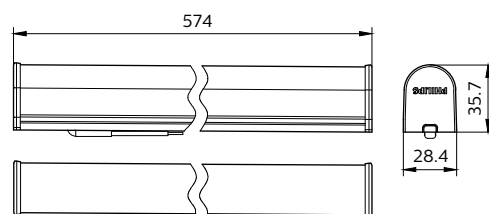
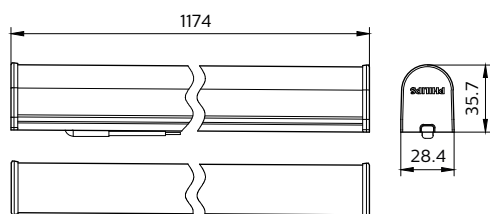
## Features

- 15,000 hrs life, L70/B50
- 1 Year warranty
- 2 lengths, 3 colors Increased number of options for easy application
- CRI 70, SDCM < 7, 100 lm/W
- Mounting accessories included

## Application

- Hospitality
- Offices
- Residential

## Dimensional drawing



Essential Smartbright T8 Batten

General Information	
CE mark	-
Light Technical	
Optical cover type	Polycarbonate
Color rendering index (CRI)	>70
Luminous Efficacy (rated) (Nom)	100 lm/W
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
911401892781	BN016C LED16/NW L1200 G2	4000 K	1,600 lm
911401892881	BN016C LED16/CW L1200 G2	6500 K	1,600 lm
911401893281	BN016C LED16/WW L1200 GM G2	3000 K	1,600 lm
911401893381	BN016C LED16/NW L1200 GM G2	4000 K	1,600 lm
911401893481	BN016C LED16/CW L1200 GM G2	6500 K	1,600 lm
911401892481	BN016C LED8/NW L600 G2	4000 K	800 lm
911401892581	BN016C LED8/CW L600 G2	6500 K	800 lm
911401892981	BN016C LED8/WW L600 GM G2	3000 K	800 lm
911401893081	BN016C LED8/NW L600 GM G2	4000 K	800 lm
911401893181	BN016C LED8/CW L600 GM G2	6500 K	800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401892781	BN016C LED16/NW L1200 G2	16 W
911401892881	BN016C LED16/CW L1200 G2	16 W
911401893281	BN016C LED16/WW L1200 GM G2	16 W
911401893381	BN016C LED16/NW L1200 GM G2	16 W
911401893481	BN016C LED16/CW L1200 GM G2	16 W

Order Code	Full Product Name	Power Consumption
911401892481	BN016C LED8/NW L600 G2	8 W
911401892581	BN016C LED8/CW L600 G2	8 W
911401892981	BN016C LED8/WW L600 GM G2	8 W
911401893081	BN016C LED8/NW L600 GM G2	8 W
911401893181	BN016C LED8/CW L600 GM G2	8 W

