



**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

# Essential Smartbright T8 Batten

## 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

## Versions



Essential Smartbright T8 Batten

### Light Technical

Color rendering index (CRI)	>70
Luminous Efficacy (rated) (Nom)	100 lm/W

### Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Optical cover type	Polycarbonate
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20

### Approval and Application

Ambient temperature range	-20 to +40 °C
CE mark	No

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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### Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
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
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

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## Operating and Electrical

Order Code	Full Product Name	Power Consumption
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
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

