



**The 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 battens provide flexibility to the customer to choose from three CCT and two different size and lumen packages, based on their specific needs.

#### **Benefits**

- - Slim and integrated design- Polycarbonate housing with one PC extrusion process- Standalone batten: both surface and suspended mounts

#### **Features**

- •15,000-hour life, L70/B50•1-year warranty•2 lengths, 3 colours and increased number of options for easy application•CRI 70, SDCM < 7,100 lm/W•Mounting accessories included

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## Application

• - Hospitality- Offices- Residential

## Versions



### Application Conditions

Ambient temperature range -20 to +40 °C

### Approval and Application

Mech. impact protection code IK02

Ingress protection code IP20

### Controls and Dimming

Dimmable No

### Operating and Electrical

Input Voltage 220 to 240 V

### General Information

CE mark -

Protection class IEC Safety class II (II)

Optical cover/lens type Polycarbonate

### Initial Performance (IEC Compliant)

Init. Colour rendering index >70

Initial LED luminaire efficacy 100 lm/W

Luminous flux tolerance +/-10%

### Mechanical and Housing

Colour white

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401892981	BN016C LED8/WW L600 GM G2	3000 K	800 lm	8 W
911401893081	BN016C LED8/NW L600 GM G2	4000 K	800 lm	8 W
911401893181	BN016C LED8/CW L600 GM G2	6500 K	800 lm	8 W
911401893281	BN016C LED16/WW L1200 GM G2	3000 K	1600 lm	16 W
911401893381	BN016C LED16/NW L1200 GM G2	4000 K	1600 lm	16 W
911401893481	BN016C LED16/CW L1200 GM G2	6500 K	1600 lm	16 W

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