



**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

# Essential Smartbright T8 Batten

## Application

- - Hospitality- Offices- Residential

## Versions



### Application Conditions

Ambient temperature range	-20 to +40 °C
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### Approval and Application

Mech. impact protection code	IK02
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Ingress protection code	IP20
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### Controls and Dimming

Dimmable	No
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### Operating and Electrical

Input Voltage	220 to 240 V
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### General Information

CE mark	-
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Protection class IEC	Safety class II (II)
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Optical cover/lens type	Polycarbonate
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### Initial Performance (IEC Compliant)

Init. Colour rendering index	>70
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Initial LED luminaire efficacy	100 lm/W
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Luminous flux tolerance	+/-10%
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### Mechanical and Housing

Colour	white
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### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
51450899	BN016C LED8/WW L600 GM G2	3000 K	800 lm	8 W
51451599	BN016C LED8/NW L600 GM G2	4000 K	800 lm	8 W
51452299	BN016C LED8/CW L600 GM G2	6500 K	800 lm	8 W
51453999	BN016C LED16/WW L1200 GM G2	3000 K	1600 lm	16 W
51454699	BN016C LED16/NW L1200 GM G2	4000 K	1600 lm	16 W
51455399	BN016C LED16/CW L1200 GM G2	6500 K	1600 lm	16 W

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