



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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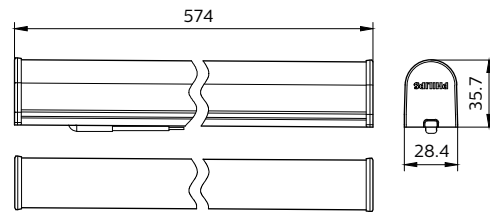
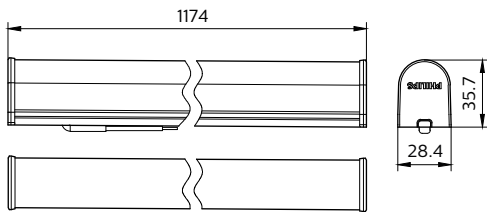
Features

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

Application

- Hospitality
- Offices
- Residential

Dimensional drawing



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General Information

CE mark -

Light Technical

Optical cover/lens 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
51453999	BN016C LED16/WW L1200 GM G2	3000 K	1,600 lumen
51454699	BN016C LED16/NW L1200 GM G2	4000 K	1,600 lumen
51455399	BN016C LED16/CW L1200 GM G2	6500 K	1,600 lumen
51450899	BN016C LED8/WW L600 GM G2	3000 K	800 lumen
51451599	BN016C LED8/NW L600 GM G2	4000 K	800 lumen
51452299	BN016C LED8/CW L600 GM G2	6500 K	800 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption
51453999	BN016C LED16/WW L1200 GM G2	16 W
51454699	BN016C LED16/NW L1200 GM G2	16 W
51455399	BN016C LED16/CW L1200 GM G2	16 W

Order Code	Full Product Name	Power Consumption
51450899	BN016C LED8/WW L600 GM G2	8 W
51451599	BN016C LED8/NW L600 GM G2	8 W
51452299	BN016C LED8/CW L600 GM G2	8 W

