



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

- \cdot Slim and integrated design
- \cdot 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
- \cdot 2 lengths, 3 colors Increased number of options for easy application
- CRI 70, SDCM < 7, 100 lm/W
- \cdot Mounting accessories included

Application

- Hospitality
- Offices
- \cdot 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	
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%	

Light Technical

Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
BN016C LED16/WW L1200 GM G2	3000 K	1,600 lm
BN016C LED16/NW L1200 GM G2	4000 K	1,600 lm
BN016C LED16/CW L1200 GM G2	6500 K	1,600 lm
BN016C LED8/WW L600 GM G2	3000 K	800 lm
BN016C LED8/NW L600 GM G2	4000 K	800 lm
	BN016C LED16/WW L1200 GM G2 BN016C LED16/NW L1200 GM G2 BN016C LED16/CW L1200 GM G2 BN016C LED8/WW L600 GM G2	BN016C LED16/WW L1200 GM G2 3000 K BN016C LED16/WW L1200 GM G2 4000 K BN016C LED16/CW L1200 GM G2 6500 K BN016C LED8/WW L600 GM G2 3000 K

Essential Smartbright T8 Batten

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, August 2 - data subject to change