PHILIPS

Essential Smartbright T8 Batten

8074439



BN016 offers exceptional value. It is Perfect for your everyday lighting installations. It provides quality light and substantial energy and maintenance savings.

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

Applications

- Hospitality
- Offices
- Residential

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

Versions

Essential Smartbright T8 Batten

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Light Technical

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

Operating and Electrical

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

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)
911401892781	BN016C LED16/NW L1200 G2	1,600 lm	4000 K
911401892881	BN016C LED16/CW L1200 G2	1,600 lm	6500 K
911401893281	BN016C LED16/WW L1200 GM G2	1,600 lm	3000 K

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)
911401893381	BN016C LED16/NW L1200 GM G2	1,600 lm	4000 K
911401893481	BN016C LED16/CW L1200 GM G2	1,600 lm	6500 K
911401892481	BN016C LED8/NW L600 G2	800 lm	4000 K
911401892581	BN016C LED8/CW L600 G2	800 lm	6500 K
911401892981	BN016C LED8/WW L600 GM G2	800 lm	3000 K
911401893081	BN016C LED8/NW L600 GM G2	800 lm	4000 K
911401893181	BN016C LED8/CW L600 GM G2	800 lm	6500 K

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401892781	BN016C LED16/NW L1200 G2	16 W
911401892881	BN016C LED16/CW L1200 G2	16 W
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
911401892481	BN016C LED8/NW L600 G2	8 W
911401892581	BN016C LED8/CW L600 G2	8 W
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

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