



# **BN098 G2 Batten with higher lifetime up to 20000hrs. Good light quality with substantial energy and maintenance savings.**

## **SmartBright T5 Batten G2**

BN098 G2 Batten with solid and slim polycarbonate housing, can applied in the narrow grooves. With 3 CCTs and 4 different sizes and lumen packages for flexible combinations.

### **Benefits**

- Lifetime L70B50 up to 20000hrs
- Uniformity light, higher brightness with lower power consumption
- Stable and reliable lighting quality
- Easy to install and easy to connect without tools

### **Features**

- CRI>80; 100 lm/w, luminous flux up to 1800lm
- Batten connection L1200 up to 8pcs, L900 up to 10pcs, L600/L300 up to 12pcs
- Opal polycarbonate Housing and optical
- 3 CCTs and 4 different sizes and lumen packages.

# SmartBright T5 Batten G2

## Application

- Residential
- Office
- Hospitality

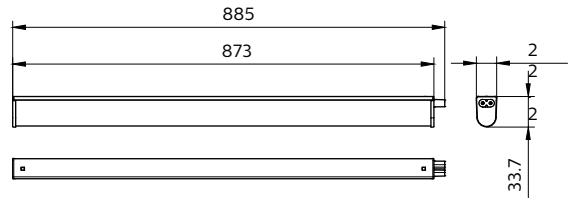
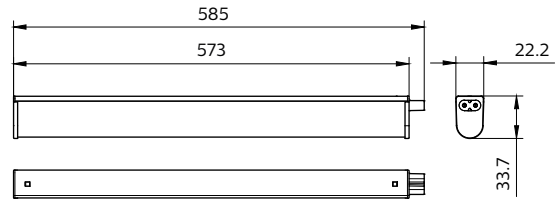
## Versions



BN022 G2 Batten

BN022 G2 Batten

## Dimensional drawing



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## Light Technical

Color rendering index (CRI)	>80
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
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## Mechanical and Housing

Optical cover type	-
Housing Color	White
Mech. impact protection code	IK03
Ingress protection code	IP20

## Approval and Application

Ambient temperature range	-10 to +40 °C
CE mark	No
Flammability mark	For mounting on normally flammable surfaces

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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## Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
911401814784	BN098 G2 LED5/WW L300 100-240V	3000 K	405 lm
911401814884	BN098 G2 LED5/NW L300 100-240V	4000 K	450 lm
911401814984	BN098 G2 LED5/CW L300 100-240V	6500 K	450 lm
911401815084	BN098 G2 LED9/WW L600 100-240V	3000 K	810 lm
911401815184	BN098 G2 LED9/NW L600 100-240V	4000 K	900 lm
911401815284	BN098 G2 LED9/CW L600 100-240V	6500 K	900 lm
911401815684	BN098 G2 LED18/WW L1200 100-240V	3000 K	1,620 lm
911401815784	BN098 G2 LED18/NW L1200 100-240V	4000 K	1,800 lm
911401815884	BN098 G2 LED18/CW L1200 100-240V	6500 K	1,800 lm
911401815384	BN098 G2 LED14/WW L900 100-240V	3000 K	1,215 lm
911401815484	BN098 G2 LED14/NW L900 100-240V	4000 K	1,350 lm
911401815584	BN098 G2 LED14/CW L900 100-240V	6500 K	1,350 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401814784	BN098 G2 LED5/WW L300 100-240V	4.5 W
911401814884	BN098 G2 LED5/NW L300 100-240V	4.5 W
911401814984	BN098 G2 LED5/CW L300 100-240V	4.5 W
911401815084	BN098 G2 LED9/WW L600 100-240V	9 W
911401815184	BN098 G2 LED9/NW L600 100-240V	9 W
911401815284	BN098 G2 LED9/CW L600 100-240V	9 W

Order Code	Full Product Name	Power Consumption
911401815684	BN098 G2 LED18/WW L1200 100-240V	18 W
911401815784	BN098 G2 LED18/NW L1200 100-240V	18 W
911401815884	BN098 G2 LED18/CW L1200 100-240V	18 W
911401815384	BN098 G2 LED14/WW L900 100-240V	13.5 W
911401815484	BN098 G2 LED14/NW L900 100-240V	13.5 W
911401815584	BN098 G2 LED14/CW L900 100-240V	13.5 W

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401814784	BN098 G2 LED5/WW L300 100-240V	(0.43, 0.40), SDCM≤6
911401814884	BN098 G2 LED5/NW L300 100-240V	(0.38, 0.38), SDCM≤6
911401814984	BN098 G2 LED5/CW L300 100-240V	(0.31, 0.38), SDCM≤6
911401815084	BN098 G2 LED9/WW L600 100-240V	(0.43, 0.40), SDCM≤6
911401815184	BN098 G2 LED9/NW L600 100-240V	(0.38, 0.38), SDCM≤6
911401815284	BN098 G2 LED9/CW L600 100-240V	(0.31, 0.38), SDCM≤6

Order Code	Full Product Name	Initial chromaticity
911401815684	BN098 G2 LED18/WW L1200 100-240V	(0.43, 0.40), SDCM≤6
911401815784	BN098 G2 LED18/NW L1200 100-240V	(0.38, 0.38), SDCM≤6
911401815884	BN098 G2 LED18/CW L1200 100-240V	(0.31, 0.38), SDCM≤6
911401815384	BN098 G2 LED14/WW L900 100-240V	(0.43, 0.40), SDCM≤6
911401815484	BN098 G2 LED14/NW L900 100-240V	(0.38, 0.38), SDCM≤6
911401815584	BN098 G2 LED14/CW L900 100-240V	(0.31, 0.38), SDCM≤6

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