



# Best in class Extruded Aluminium batten with high Lumen Efficacy. Sleek but robust design

# Smartbright BN100 Batten

High performance LED batten, can replace 2x40W conventional batten suitable for Classroom, hostel room, corridor, small shops, community center, club, small warehouse ligting applications.

### **Benefits**

- · Long Useful life
- · Volumetric distribution improving safety in industrial environment
- · Sleek aesthetic design complements interiors

#### **Features**

- · Suitable for Surface & suspension mounting
- · Extruded aluminium housing
- · Slim integrated design, easy to install
- Energy Saving of up to 60% compared to conventional lighting

#### **Application**

- · General Indoor Lighting
- · Industrial usage

#### **Warnings and Safety**

· Meant for use in Indoor environment only

# **Smartbright BN100 Batten**

## Versions



Greenbay Highbay-BY400V

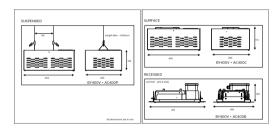
# Dimensional drawing

#### **Dimensions**



Type	Dimensions (mm)			
туре		W		
-4ft	1127	40	46	





# **Smartbright BN100 Batten**

General Information	
Driver included	Yes
Flammability mark	For mounting on
	normally
	flammable
	surfaces
Light Technical	
Beam angle of light source	120 degree(s)
Optical cover type	Polycarbonate
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	105 lm/W
Luminous Flux	4,000 lm
Optic type	-
Operating and Electrical	
Input Voltage	220-240 V
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Aluminum and
	gray
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20

## **Light Technical**

	Order Code	Full Product Name	Correlated Color Temperature (Nom)	
	919515811980	BN100C LED40S-6500 PSU L120 GR	6500 K	
	919515811981	BN100C LED40S-4000 PSU L120 GR	4000 K	

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
919515811980	BN100C LED40S-6500 PSU L120 GR	40 W	919515811981	BN100C LED40S-4000 PSU L120 GR	41 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.