

**PHILIPS**

**Lighting**



# **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 lighting 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

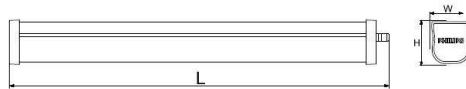
### **Warnings and Safety**

- Meant for use in Indoor environment only

# Smartbright BN100 Batten

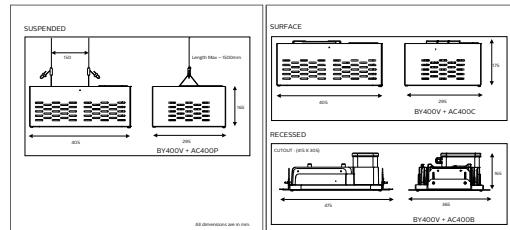
## Dimensional drawing

### Dimensions



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

Product: GreenBay  
Type: BY400V  
Application: Indoor



### General Information

Driver included	Yes
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### Light Technical

Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	105 lm/W
Luminous Flux	4,000 lm
Optic type	-

### Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Optical cover type	Polycarbonate
Housing Color	Aluminum and gray
Mech. impact protection code	IK02
Ingress protection code	IP20

### Approval and Application

Ambient temperature range	0 to +45 °C
Flammability mark	For mounting on normally flammable surfaces

### 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
919515811980	BN100C LED40S-6500 PSU L120 GR	40 W

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

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