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

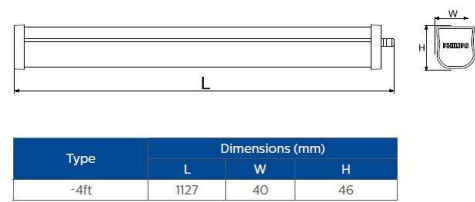**Application**
· General Indoor Lighting
· Industrial usage

Warnings and Safety
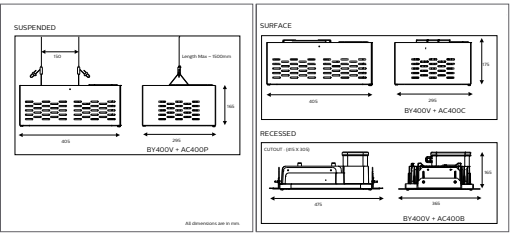· Meant for use in Indoor environment only

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Dimensional drawing

Dimensions

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

Product : GreenBay
Type : BY400V
Application: Indoor

General Information

Driver included	Yes

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

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 ℃
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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www.lighting.philips.com

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