

Smartbright BN100 Batten

6999454



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

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

Applications

- General Indoor Lighting
- Industrial usage

Versions

Features

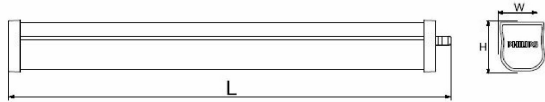
- Suitable for Surface & suspension mounting
- Extruded aluminium housing
- Slim integrated design, easy to install
- Energy Saving of up to 60% compared to conventional lighting
- Meant for use in Indoor environment only



Greenbay Highbay-BY400V

Dimensional drawing

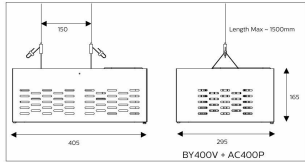
Dimensions



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

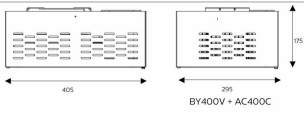
Product : GreenBay
Type : BY400V
Application: Indoor

SUSPENDED



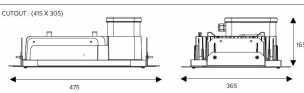
BY400V + AC400P

SURFACE



BY400V + AC400C

RECESSED



BY400V + AC400B

All dimensions are in mm.

BN100C LED40S-6500 PSU L120 GR

BN100C LED40S-6500 PSU L120 GR

General Information

Driver included

Yes

Light Technical

Luminous Flux

4,000 lm

Luminous Efficacy (rated) (Nom)

105 lm/W

Color rendering index (CRI)

>80

Beam angle of light source

120 degree(s)

Optic type

-

Operating and Electrical

Input Voltage

220-240 V

Protection class IEC

Safety class II

Controls and Dimming

Dimmable

No

Mechanical and Housing

Housing Color

Aluminum and gray

Ingress protection code

IP20 [Finger-protected]

Mech. impact protection code

IK02 [0.2 J standard]

Optical cover type

Polycarbonate

Approval and Application

Flammability mark

For mounting on normally flammable surfaces

Ambient temperature range

0 to +45 °C

2 Philips | Smartbright BN100 Batten | Fact sheet 2023, April 14

Data subject to change

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
919515811981	BN100C LED40S-4000 PSU L120 GR	41 W