



Smartbright BN100 Batten

BN100C LED40S-6500 PSU L120 GR

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

Warnings and Safety

- Meant for use in Indoor environment only

Product data

General Information		Power Factor (Fraction)	
Driver included	Yes		0.9
Light source engine type	LED	Protection class IEC	Safety class II
Warranty period	3 years	Surge Protection (Common/Differential)	2.5 kV kV
Light Technical		Controls and Dimming	
Luminous Flux	4,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	Control interface	-
Luminous Efficacy (rated) (Nom)	105 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>80	Housing Material	Aluminum Alloy
Beam angle of light source	120 degree(s)	Optic material	Polycarbonate
Light source color	865 cool daylight	Optical cover material	Polycarbonate
Optic type	-	Housing Color	Aluminum and gray
Luminaire light beam spread	120°	Mounting device	Click Fix Mounting bracket (Surface & Suspended)
Operating and Electrical		Overall length	1,127 mm
Input Voltage	220-240 V	Overall width	40 mm
Line Frequency	50 Hz	Overall height	46 mm
Power Consumption	40 W	Dimensions (Height x Width x Depth)	46 x 40 x 1127 mm

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Material	Aluminum
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.700 kg

Approval and Application

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

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

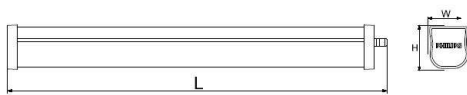
Median useful life L70B50	30,000 hour(s)
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Product Data

Order product name	BN100C LED40S-6500 PSU L120 GR
Full product name	BN100C LED40S-6500 PSU L120 GR
Order code	919515811980
Material Nr. (12NC)	919515811980
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Dimensional drawing

Dimensions



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

Product: GreenBay
Type: BY400V
Application: Indoor

