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 ligting applications.

Warnings and Safety

- Meant for use in Indoor environment only

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	865 cool daylight
Optic type	-
Optical cover type	Polycarbonate
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	40 W
Power Factor (Fraction)	0.9

Temperature	
Ambient temperature range	0 to +45 °C

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Aluminum Alloy
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Mounting device	Click Fix Mounting bracket (Surface & Suspended)
Overall length	1,127 mm

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Overall width	40 mm
Overall height	46 mm
Dimensions (Height x Width x Depth)	46 x 40 x 1127 mm
Material	Aluminum

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Surge Protection (Common/Differential)	2.5 kV
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

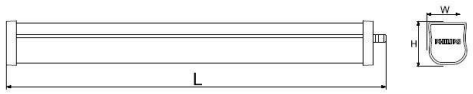
Median useful life L70B50	30,000 hour(s)

Product Data

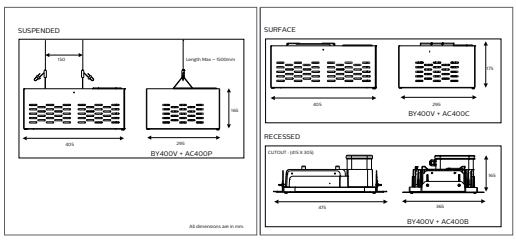
Order product name	BN100C LED40S-6500 PSU L120 GR
Full product name	BN100C LED40S-6500 PSU L120 GR
Order code	919515811980
Material Nr. (12NC)	919515811980
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Dimensional drawing

Dimensions



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



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