



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.

Product data

General Information	
Light source color	865 cool daylight
Luminaire light beam spread	120°
Control interface	-
Protection class IEC	Safety class II
Material	Aluminum

Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 Hz
Power Factor (Min)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum extruded
Overall length	1127 mm
Overall width	40 mm
Overall height	46 mm

Color	Aluminum and gray
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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

Initial Performance (IEC Compliant)	
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	40 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	30000 h

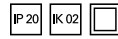
Application Conditions	
Ambient temperature range	0 to +45 °C

Product Data	
Order product name	BN100C LED40S-6500 PSU L120 GR

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Order code	919515811980
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	919515811980

Net Weight (Piece)	0.700 kg
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Warnings and Safety

- Meant for use in Indoor environment only

