

Endura Next Batten

BN308C LED20S-6500 L120 PSU WH

With Philips Endura Next, customers have an industrial batten lighting solution that makes a valuable contribution to the profitability of their business, providing both operational and maintenance cost savings. By significantly reducing the energy consumption, this solution contributes to a lower carbon footprint. At the same time, the luminaire design ensures flicker free, consistent light output for the lifetime (50K hrs.), thereby guaranteeing the optimal working conditions for employees. It enhances productivity as well as takes care of safety of the employees. This unique solution comes with a wide range of intelligent (DALI, PIR movement detection) and networkable options such as Interact IoT enabled platform (both in Wired & Wireless options). No matter what your requirement is “Endura Next” comes with endless possibilities in this era of connected lighting and is specifically designed to minimize downtime in operations.

Product data

General Information	
Beam angle of light source	120 °
Light source color	865 cool daylight
Driver included	Yes
Optic type	120 [Beam angle 120°]
Optical cover/lens type	Polycarbonate
Luminaire light beam spread	120°
Control interface	-
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
Warranty period	2 years
Material	Steel
Light source engine type	LED

Operating and Electrical	
Input Voltage	140-270 V
Input Frequency	50 Hz
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	Surface & Suspended (Asymmetric/ Symmetric)
Color	White

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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)	Surge protection level until 4 kV

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	16 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

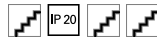
Median useful life L70B50	50000 h
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Application Conditions

Ambient temperature range	0 to +45 °C
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Product Data

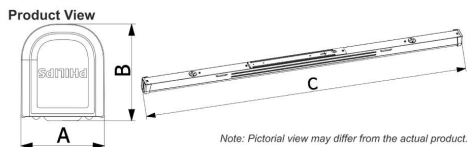
Order product name	BN308C LED20S-6500 L120 PSU WH
Order code	919515812662
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	919515812662
Net Weight (Piece)	0.900 kg



Warnings and Safety

Dimensional drawing

Product: Endura Next Batten
Type: BN308C
Application: Indoor



Indoor Luminaires

