



# Endura Next Batten

## BN308C LED20S-6500 L120 PIR 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.

### Warnings and Safety

- Meant for use in Indoor environment only

### Product data

General Information		Material	
Beam angle of light source	120 °		Steel
Light source color	865 cool daylight	Light source engine type	LED
Driver included	Yes	<b>Operating and Electrical</b>	
Optic type	120 [ Beam angle 120°]	Input Voltage	140-270 V
Optical cover/lens type	Polycarbonate	Input Frequency	50 Hz
Luminaire light beam spread	120°	Power Factor (Min)	0.95
Control interface	-	<b>Controls and Dimming</b>	
Protection class IEC	Safety class I (I)	Dimmable	No
Flammability mark	F [ For mounting on normally flammable surfaces]		
Warranty period	2 years		

# Endura Next Batten

## Mechanical and Housing

Housing Material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	Surface & Suspended (Asymmetric/ Symmetric)
Color	White

## 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%
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## 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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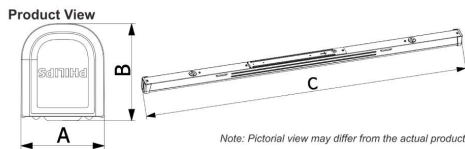
## Product Data

Order product name	BN308C LED20S-6500 L120 PIR WH
Order code	919515812680
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	919515812680
Net Weight (Piece)	1.500 kg



## Dimensional drawing

Product: Endura Next Batten  
Type: BN308C  
Application: Indoor



Note: Pictorial view may differ from the actual product.

Indoor Luminaires

