



# Endura Next Batten

## BN308C LED60S-4000 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                |                   |
|------------------------------------|-------------------|
| Driver included                    | Yes               |
| Light source engine type           | LED               |
| Warranty period                    | 2 years           |
| Light Technical                    |                   |
| Luminous Flux                      | 6,000 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 120 lm/W          |
| Color rendering index (CRI)        | >80               |
| Beam angle of light source         | 120 degree(s)     |
| Light source color                 | 840 neutral white |

| Optic type                             | Beam angle 120°                   |
|----------------------------------------|-----------------------------------|
| Luminaire light beam spread            | 120°                              |
| Operating and Electrical               |                                   |
| Input Voltage                          | 140-270 V                         |
| Line Frequency                         | 50 Hz                             |
| Power Consumption                      | 47 W                              |
| Power Factor (Fraction)                | 0.95                              |
| Protection class IEC                   | Safety class I                    |
| Surge Protection (Common/Differential) | Surge protection level until 4 kV |

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## Controls and Dimming

|                   |    |
|-------------------|----|
| Dimmable          | No |
| Control interface | -  |

## Mechanical and Housing

|                              |                                             |
|------------------------------|---------------------------------------------|
| Housing Material             | Steel                                       |
| Optic material               | Polycarbonate                               |
| Optical cover material       | Polycarbonate                               |
| Housing Color                | White                                       |
| Mounting device              | Surface & Suspended (Asymmetric/ Symmetric) |
| Material                     | Steel                                       |
| Ingress protection code      | IP20 [Finger-protected]                     |
| Mech. impact protection code | IK02 [0.2 J standard]                       |
| Optical cover type           | Polycarbonate                               |
| Net Weight (Piece)           | 1.500 kg                                    |

## Approval and Application

|                   |                                             |
|-------------------|---------------------------------------------|
| Flammability mark | For mounting on normally flammable surfaces |
|-------------------|---------------------------------------------|

|                           |             |
|---------------------------|-------------|
| Ambient temperature range | 0 to +45 °C |
|---------------------------|-------------|

## Initial Performance (IEC Compliant)

|                             |        |
|-----------------------------|--------|
| Initial chromaticity        | <5     |
| Power consumption tolerance | +/-10% |

## Over Time Performance (IEC Compliant)

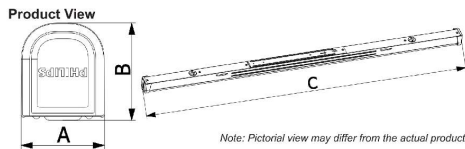
|                           |                |
|---------------------------|----------------|
| Median useful life L70B50 | 50,000 hour(s) |
|---------------------------|----------------|

## Product Data

|                                 |                                |
|---------------------------------|--------------------------------|
| Order product name              | BN308C LED60S-4000 L120 PIR WH |
| Full product name               | BN308C LED60S-4000 L120 PIR WH |
| Order code                      | 919515812685                   |
| Material Nr. (12NC)             | 919515812685                   |
| Numerator - Quantity Per Pack   | 1                              |
| Numerator - Packs per outer box | 6                              |

## Dimensional drawing

Product: Endura Next Batten  
Type: BN308C  
Application: Indoor



Note: Pictorial view may differ from the actual product.

