



# Ledinaire Batten

## BN021C LED5S/840 L300

Ledinaire Batten, 5 W, L300 mm, 540 lm, 4000 K, Opal, IP20, TW1-ready

The Ledinaire batten (BN021C) range contains a selection of popular off-the-shelf batten LED luminaires that come with Philips high-quality levels at a competitive price. Reliable, energy-efficient and affordable. Ledinaire enables, simple and flexible installation, with a light-line creation option.

### Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Feed-through wiring	Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
Lighting Technology	LED
Value ladder	Value
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	540 lm

Saturated Red (R9)	<50
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	108 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	174°
Unified Glare Rating (CEN)	27

### Operating and Electrical

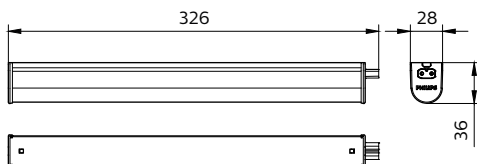
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	8.7 A
Inrush time	0.001 ms
Power Consumption	5 W
Power Factor (Fraction)	0.8
Connection	Plug-in connector 2-pole
Cable	-

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Number of products on MCB of 16 A type B	10
<b>Temperature</b>	
Ambient temperature range	-20 to +40 °C
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
<b>Mechanical and Housing</b>	
Housing material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	326 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (height x width x depth)	36 x 28 x 326 mm
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.38, 0.38, SDCM≤5
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life	7.5 %
50,000 h	
Lumen maintenance at median useful life*	L65
50,000 h	
<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
<b>Product Data</b>	
Order product name	BN021C LED5S/840 L300
Full product name	BN021C LED5S/840 L300
Full EOC	871951452784399
Order code	52784399
Material no. (12 NC)	911401841782
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514527843
Numerator – packs per outer box	40
EAN/UPC - Case	8719514527942

## Dimensional drawing



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