



Philips Ledinaire batten – For your everyday lighting jobs: simply unbox and install.

Ledinaire Batten

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.

Benefits

- Philips quality and reliability
- Energy saving
- Compact design
- Easy and flexible installation, with line connection option

Features

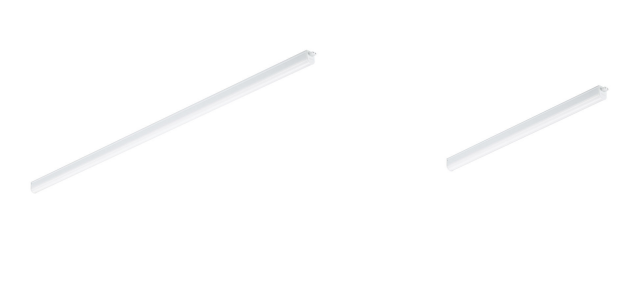
- Light line, up to ten battens
- Mounting accessories included
- Available from 30 cm to 1.8 m length
- 2 CCT: 3,000 K, 4,000 K

Application

- General lighting
- Storage rooms
- Cove lighting

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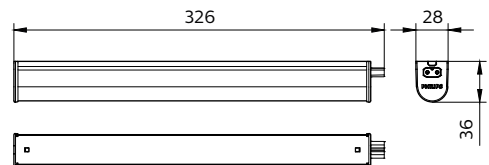
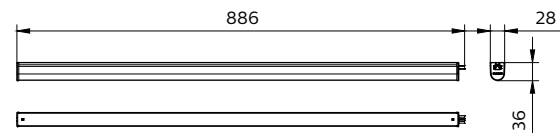
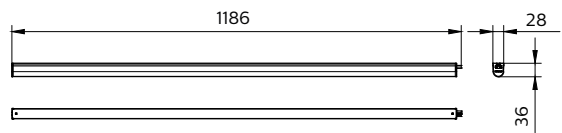
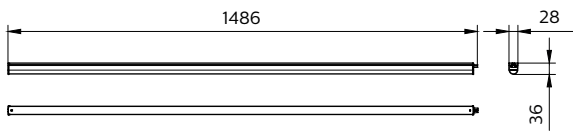
Versions



Ledinaire batten, BN021C,

Ledinaire batten, BN021C,

Dimensional drawing



Product details



Ledinaire batten, BN021C,
Connection



Ledinaire batten, BN021C,
Accessories included

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Product details



Ledinaire batten, BN021C, Light-line via connection cable



Ledinaire batten, BN021C, Light-line pin-to-pin



Ledinaire batten, BN021C, Light-line pin-to-pin

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General Information	
CE mark	CE mark
Driver included	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	Unit
Light Technical	
Colour rendering index (CRI)	>80
Optic type	Very wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Colour	White
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Light Technical

Order Code	Full Product Name	Correlated Colour	Luminous efficacy (rated)	
		Temperature	(nom.)	Luminous Flux
52790499	BN021C LED20S/840 L1200	4000 K	105 lm/W	2,100 lm
52791199	BN021C LED19S/830 L1200	3000 K	95 lm/W	1,900 lm
52793599	BN021C LED24S/830 L1500	3000 K	100 lm/W	2,400 lm
52784399	BN021C LED5S/840 L300	4000 K	108 lm/W	540 lm
52785099	BN021C LED5S/830 L300	3000 K	96 lm/W	480 lm
52788199	BN021C LED15S/840 L900	4000 K	107 lm/W	1,600 lm
52789899	BN021C LED14S/830 L900	3000 K	97 lm/W	1,450 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
52790499	BN021C LED20S/840 L1200	20 W
52791199	BN021C LED19S/830 L1200	20 W
52793599	BN021C LED24S/830 L1500	24 W
52784399	BN021C LED5S/840 L300	5 W

Order Code	Full Product Name	Power Consumption
52785099	BN021C LED5S/830 L300	5 W
52788199	BN021C LED15S/840 L900	15 W
52789899	BN021C LED14S/830 L900	15 W

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial chromaticity
52790499	BN021C LED20S/840 L1200	0.38, 0.38, SDCM≤5
52791199	BN021C LED19S/830 L1200	0.43, 0.40, SDCM≤5
52793599	BN021C LED24S/830 L1500	0.43, 0.40, SDCM≤5
52784399	BN021C LED5S/840 L300	0.38, 0.38, SDCM≤5

Order Code	Full Product Name	Initial chromaticity
52785099	BN021C LED5S/830 L300	0.43, 0.40, SDCM≤5
52788199	BN021C LED15S/840 L900	0.38, 0.38, SDCM≤5
52789899	BN021C LED14S/830 L900	0.43, 0.40, SDCM≤5

