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
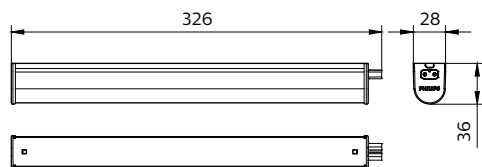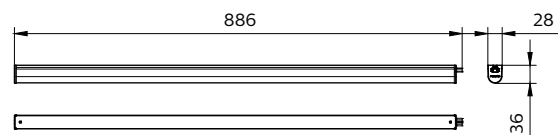- Storage rooms
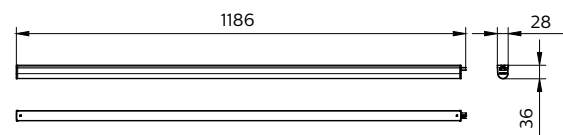- Cove lighting

Ledinaire Batten

Versions

Ledinaire batten, BN021C,

Dimensional drawing

1186 28 36

886 28 36

326 28 36

Product details

Ledinaire batten, BN021C,
Connection

Ledinaire batten, BN021C,
Accessories included

Ledinaire Batten

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

Ledinaire Batten

General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	Unit

Light Technical

Colour rendering index (CRI)	>80
Optic type	Very wide beam

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Not applicable

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Colour	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	–20 to +40 ℃
CE mark	Yes
ENEC mark	–
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 ℃, duration 30 s

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/–10%

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous efficacy (rated) (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
52784399	BN021C LED5S/840 L300	4000 K	108 lm/W	500 lm
52788199	BN021C LED15S/840 L900	4000 K	107 lm/W	1,600 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

Order Code	Full Product Name	Power Consumption
52784399	BN021C LED5S/840 L300	5 W
52788199	BN021C LED15S/840 L900	15 W

Initial Performance (IEC Compliant)

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

Order Code	Full Product Name	Initial chromaticity
52784399	BN021C LED5S/840 L300	0.38, 0.38, SDCM≤5
52788199	BN021C LED15S/840 L900	0.38, 0.38, SDCM≤5

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www.lighting.philips.com

2025, August 26 – data subject to change