LEDINAIRE – Simply great LED

Ledinaire Batten

Uncomplicated, off-the-shelf quality and reliability – that's the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don't spend money on things you don't need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting and cove lighting applications, the slim LEDINAIRE BN060C Batten is a cost-effective energy-saving LED solution. It is also extremely flexible, offering a choice of two light outputs plus the option of installation in a light-line.

Benefits
- Minimalistic, slim LED batten
- Can be incorporated in a rigid or flexible light-line
- Choice of light output: 1600 lm (one lamp) or 3200 lm (two lamps)

Features
- Professional product quality and reliability
- One- and two-lamp versions available
- Philips CorePro LEDtube included
- Light-line option (up to ten battens); mounting accessories included in box

Application
- Rooms without specific lighting requirements
- Storage rooms
- Cove lighting

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Versions

Ledinaire batten, BN021C,

Ledinaire batten, BN021C,

Dimensional drawing

1486

28

36

1186

28

36

886

28

36

326

28

36

586

28

36
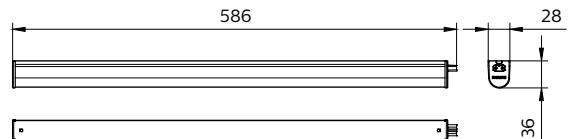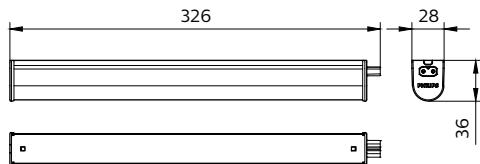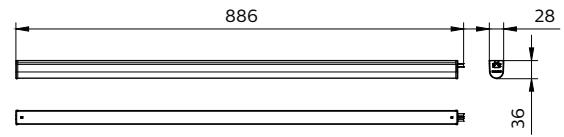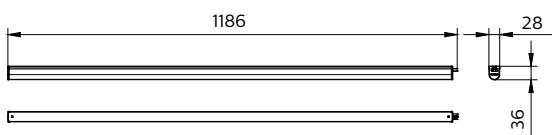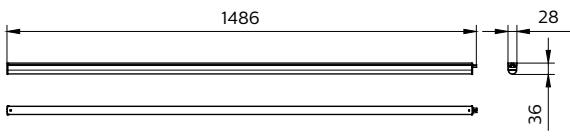
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Product details

Ledinaire batten, BN021C, Connection

Ledinaire batten, BN021C, Accessories included

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

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Color 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 Color	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 Color 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
52792899	BN021C LED25S/840 L1500	4000 K	108 lm/W	2,600 lm
52793599	BN021C LED24S/830 L1500	3000 K	100 lm/W	2,400 lm
52784399	BN021C LED5S/840 L300	4000 K	108 lm/W	500 lm
52785099	BN021C LED5S/830 L300	3000 K	96 lm/W	480 lm
52786799	BN021C LED10S/840 L600	4000 K	105 lm/W	1,050 lm
52787499	BN021C LED10S/830 L600	3000 K	96 lm/W	960 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
52792899	BN021C LED25S/840 L1500	24 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
52786799	BN021C LED10S/840 L600	10 W
52787499	BN021C LED10S/830 L600	10 W
52788199	BN021C LED15S/840 L900	15 W
52789899	BN021C LED14S/830 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
52792899	BN021C LED25S/840 L1500	0.38, 0.38, SDCM≤5
52793599	BN021C LED24S/830 L1500	0.43, 0.40, SDCM≤5

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Order Code	Full Product Name	Initial chromaticity
52784399	BN021C LED5S/840 L300	0.38, 0.38, SDCM≤5
52785099	BN021C LED5S/830 L300	0.43, 0.40, SDCM≤5
52786799	BN021C LED10S/840 L600	0.38, 0.38, SDCM≤5

Order Code	Full Product Name	Initial chromaticity
52787499	BN021C LED10S/830 L600	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

www.lighting.philips.com

2025, December 13 – data subject to change