



# Proven quality. Effortless installation. Every time Your dependable and affordable choice for every job

## Ledinaire Batten

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

### Benefits

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

### Features

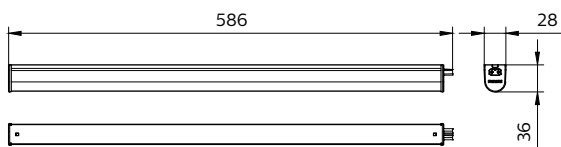
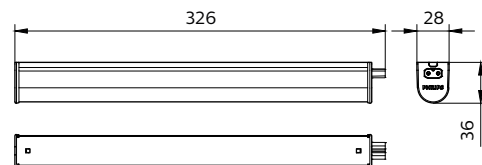
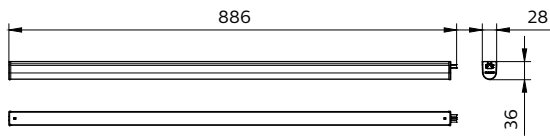
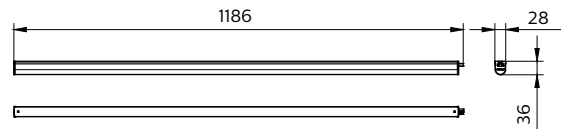
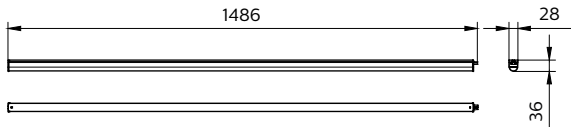
- Light line up to ten battens
- Mounting accessories included
- Available in from 30cm to 1.8m length
- 2 CCT: 3000K, 4000K

# Ledinaire Batten

## Application

- General lighting
- Storage rooms
- Cove lighting

## Dimensional drawing



# Ledinaire Batten

## Product details



Ledinaire batten, BNO21C,  
Connection



Ledinaire batten, BNO21C,  
Accessories included



Ledinaire batten, BNO21C, Light-  
line via connection cable



Ledinaire batten, BNO21C, Light-  
line pin-to-pin



Ledinaire batten, BNO21C, Light-  
line pin-to-pin

# Ledinaire Batten

## General Information

Driver included	Yes
Number of gear units	1 unit

## Light Technical

Color rendering index (CRI)	>80
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## 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 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

## General Information

Order Code	Full Product Name	Light source replaceable
911401805887	BN021C LED20S/840 L1200 CFW	-
911401842382	BN021C LED20S/840 L1200	No
911401842482	BN021C LED19S/830 L1200	No
911401842582	BN021C LED25S/840 L1500	No
911401842682	BN021C LED24S/830 L1500	No
911401805787	BN021C LED10S/840 L600 CFW	-
911401841782	BN021C LED5S/840 L300	No
911401841882	BN021C LED5S/830 L300	No
911401841982	BN021C LED10S/840 L600	No
911401842082	BN021C LED10S/830 L600	No
911401842182	BN021C LED15S/840 L900	No
911401842282	BN021C LED14S/830 L900	No

## Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401805887	BN021C LED20S/840 L1200 CFW	140 degree(s)	4000 K	105 lm/W	2,000 lm
911401842382	BN021C LED20S/840 L1200	-	4000 K	105 lm/W	2,100 lm
911401842482	BN021C LED19S/830 L1200	-	3000 K	95 lm/W	1,900 lm
911401842582	BN021C LED25S/840 L1500	-	4000 K	108 lm/W	2,600 lm

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401842682	BN021C LED24S/830 L1500	-	3000 K	100 lm/W	2,400 lm
911401805787	BN021C LED10S/840 L600 CFW	140 degree(s)	4000 K	105 lm/W	1,000 lm
911401841782	BN021C LED5S/840 L300	-	4000 K	108 lm/W	500 lm
911401841882	BN021C LED5S/830 L300	-	3000 K	96 lm/W	480 lm

## Ledinaire Batten

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401841982	BN021C LED10S/840 L600	-	4000 K	105 lm/W	1,050 lm
911401842082	BN021C LED10S/830 L600	-	3000 K	96 lm/W	960 lm

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401842182	BN021C LED15S/840 L900	-	4000 K	107 lm/W	1,600 lm
911401842282	BN021C LED14S/830 L900	-	3000 K	97 lm/W	1,450 lm

### Light Technical (2/2)

Order Code	Full Product Name	Optic type
911401805887	BN021C LED20S/840 L1200 CFW	Opal
911401842382	BN021C LED20S/840 L1200	Very wide beam
911401842482	BN021C LED19S/830 L1200	Very wide beam
911401842582	BN021C LED25S/840 L1500	Very wide beam
911401842682	BN021C LED24S/830 L1500	Very wide beam
911401805787	BN021C LED10S/840 L600 CFW	Opal

Order Code	Full Product Name	Optic type
911401841782	BN021C LED5S/840 L300	Very wide beam
911401841882	BN021C LED5S/830 L300	Very wide beam
911401841982	BN021C LED10S/840 L600	Very wide beam
911401842082	BN021C LED10S/830 L600	Very wide beam
911401842182	BN021C LED15S/840 L900	Very wide beam
911401842282	BN021C LED14S/830 L900	Very wide beam

### Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401805887	BN021C LED20S/840 L1200 CFW	20 W
911401842382	BN021C LED20S/840 L1200	20 W
911401842482	BN021C LED19S/830 L1200	20 W
911401842582	BN021C LED25S/840 L1500	24 W
911401842682	BN021C LED24S/830 L1500	24 W
911401805787	BN021C LED10S/840 L600 CFW	10 W

Order Code	Full Product Name	Power Consumption
911401841782	BN021C LED5S/840 L300	5 W
911401841882	BN021C LED5S/830 L300	5 W
911401841982	BN021C LED10S/840 L600	10 W
911401842082	BN021C LED10S/830 L600	10 W
911401842182	BN021C LED15S/840 L900	15 W
911401842282	BN021C LED14S/830 L900	15 W

### Emergency Operation

Order Code	Full Product Name	Central Emergency
911401805887	BN021C LED20S/840 L1200 CFW	No
911401842382	BN021C LED20S/840 L1200	-
911401842482	BN021C LED19S/830 L1200	-
911401842582	BN021C LED25S/840 L1500	-
911401842682	BN021C LED24S/830 L1500	-
911401805787	BN021C LED10S/840 L600 CFW	No

Order Code	Full Product Name	Central Emergency
911401841782	BN021C LED5S/840 L300	-
911401841882	BN021C LED5S/830 L300	-
911401841982	BN021C LED10S/840 L600	-
911401842082	BN021C LED10S/830 L600	-
911401842182	BN021C LED15S/840 L900	-
911401842282	BN021C LED14S/830 L900	-

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401805887	BN021C LED20S/840 L1200 CFW	(0.38, 0.38) SDCM ≤5	-10% / +10%
911401842382	BN021C LED20S/840 L1200	0.38, 0.38, SDCM ≤5	+/-10%
911401842482	BN021C LED19S/830 L1200	0.43, 0.40, SDCM ≤5	+/-10%
911401842582	BN021C LED25S/840 L1500	0.38, 0.38, SDCM ≤5	+/-10%
911401842682	BN021C LED24S/830 L1500	0.43, 0.40, SDCM ≤5	+/-10%
911401805787	BN021C LED10S/840 L600 CFW	(0.38, 0.38) SDCM ≤5	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401841782	BN021C LED5S/840 L300	0.38, 0.38, SDCM ≤5	+/-10%
911401841882	BN021C LED5S/830 L300	0.43, 0.40, SDCM ≤5	+/-10%
911401841982	BN021C LED10S/840 L600	0.38, 0.38, SDCM ≤5	+/-10%
911401842082	BN021C LED10S/830 L600	0.43, 0.40, SDCM ≤5	+/-10%
911401842182	BN021C LED15S/840 L900	0.38, 0.38, SDCM ≤5	+/-10%
911401842282	BN021C LED14S/830 L900	0.43, 0.40, SDCM ≤5	+/-10%

