



# Ledinaire Batten

## BN021C LED20S/840 L1200

- 840 neutral white

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.

### Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	No
Number of gear units	1 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
Light Technical	
Luminous Flux	2,100 lumen
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Light source color	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
Input Frequency	50 or 60 Hz
Power Consumption	20 W
Inrush current	14.3 A
Inrush time	0.001 ms
Power Factor (Fraction)	0.9
Connection	Plug-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)

## Ledinaire Batten

Constant light output	No
-----------------------	----

### Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover/lens finish	Opal
Overall length	1,186 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 1186 mm

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.38, 0.38, SDCM≤5
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65

### Application Conditions

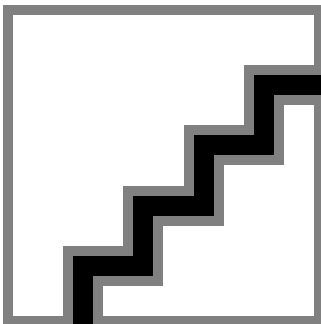
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

### Product Data

Full product code	871951452790499
Order product name	BN021C LED20S/840 L1200
Order code	911401842382
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material number (12NC)	911401842382
Full product name	BN021C LED20S/840 L1200
EAN/UPC - Case	8719514528000



## Dimensional drawing



## Ledinaire Batten

