

Ledinaire Batten

BN021C LED19S/830 L1200

Ledinaire Batten, 20 W, L1200 mm, 1900 lm, 3000 K, Opal, IP20, TW1-ready

The Ledinaire batten (BNO21C) 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
Serviceability class	Class C, luminaire without serviceable
	parts, not serviceable
Warranty period	3 years
Sustainability rating	-
Light Technical	
Luminous Flux	1,900 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm 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
Inrush current	14.3 A
Inrush time	0.001 ms
Power Consumption	20 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Feed-through wiring	Simple Connection and removable cover
	available for feed-through wiring 1-
	phase (internal wiring is not included)

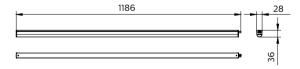
Datasheet, 2025, May 30 data subject to change

Ledinaire Batten

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover 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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.160 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778

Photobiological risk specification	0.2 m	
EU RoHS compliant	Yes	
Performance ambient temperature Tq	25 °C	
Ambient temperature range	-20 to +40 °C	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	0.43, 0.40, SDCM≤5	
Power consumption tolerance	+/-10%	
Standard Deviation of Colour Matching	SDCM≤5	
(McAdam ellipse)		
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful life	7.5 %	
50000 h		
Lumen maintenance (EN-IEC 62722-2-1) at	L65	
median useful life* 50000 h		
Product Data		
Order product name	BN021C LED19S/830 L1200	
Full product name	BN021C LED19S/830 L1200	
Full product code	871951452791199	
Order code	911401842482	
Material Nr. (12NC)	911401842482	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514527911	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8719514528017	

Dimensional drawing



Ledinaire Batten



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.