



Ledinaire Batten

BN021C LED19S/830 L1200

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

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.

Product data

General Information	
Light source replaceable	No
Number of gear units	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
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,900 lm

Saturated Red (R9)	<50
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	95 lm/W
Colour rendering index (CRI)	>80
Light source colour	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	-

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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)
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.43, 0.40, SDCM≤5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	7.5 %
50,000 h	
Lumen maintenance at median useful life*	L65
50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Order product name	BN021C LED19S/830 L1200
Full product name	BN021C LED19S/830 L1200
Full EOC	871951452791199
Order code	52791199
Material no. (12 NC)	911401842482
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514527911
Numerator – packs per outer box	40
EAN/UPC - Case	8719514528017

Dimensional drawing



