



# Ledinaire Batten

## BN013C LED10S/830 L600

Ledinaire Batten, 10 W, L600 mm, 940 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	
Cap base	G13 [Medium Bi-Pin Fluorescent]
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	Yes
Warranty period	5 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	940 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	- degree(s)
Light source colour	830 warm white
Optic type	Very wide beam
Luminaire light beam spread	154°
Unified Glare Rating (CEN)	26

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	3.92 A
Inrush time	0.043 ms
Power Consumption	10 W

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Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10

Temperature

Ambient temperature range	-20 to +35 °C
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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	612 mm
Overall width	30 mm
Overall height	36.5 mm
Dimensions (height x width x depth)	37 x 30 x 612 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.4282, 0.3979, SDCM≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	1 %
Control gear failure rate at median useful life 50,000 h	7.50 %
Lumen maintenance at median useful life* 50,000 h	L65

Application Conditions

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

Product Data

Order product name	BN013C LED10S/830 L600
Full product name	BN013C LED10S/830 L600
Full EOC	871016334955899
Order code	34955899
Material no. (12 NC)	911401836080
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163349558
Numerator – packs per outer box	25
EAN/UPC - Case	8710163349671

Dimensional drawing



