



Ledinaire Batten

BN013C LED10S/830 L600

Ledinaire Batten, 10 W, L600 mm, 940 lm, 3000 K, Opal, IP20, TW1-ready

Uncomplicated, off-the-shelf quality and reliability – that’s the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don’t spend money on things you don’t need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting and cove lighting applications, the slim LEDINAIRE BN060C Batten is a cost-effective energy-saving LED solution. It is also extremely flexible, offering a choice of two light outputs plus the option of installation in a light-line.

Product data

General Information		Flammability mark	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	For mounting on normally flammable surfaces	
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 30 s
Driver included	Yes	EU RoHS compliant	Yes
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Light Technical	
Lighting Technology	LED	Luminous Flux	940 lm
Value ladder	Value	Correlated Color Temperature (Nom)	3000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	100 lm/W
Warranty period	3 years	Color rendering index (CRI)	≥80
		Beam angle of light source	- degree(s)

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Light source color	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
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 material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover 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
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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 5000 h	1 %
Control gear failure rate at median useful life 50000 h	7.50 %
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

Order product name	BN013C LED10S/830 L600
Full product name	BN013C LED10S/830 L600
Full product code	871016334955899
Order code	34955899
Material Nr. (12NC)	911401836080
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163349558
Numerator - Packs per outer box	25
EAN/UPC - Case	8710163349671

Dimensional drawing



