



Ledinaire Batten

BN060C 1xTLED16/840 L1200

Ledinaire Batten, 18 W, L1200 mm, 1600 lm, 4000 K, Opal, IP20, TW1-ready

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		Warranty period	
Lamp family code	TLED [MASTER LEDtube]	Flammability mark	-
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	ENEC mark	-
Light source replaceable	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
Gear	-	EU RoHS compliant	Yes
Driver included	Yes	Light Technical	
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Luminous Flux	1,600 lm
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	89 lm/W
Value ladder	Value	Color rendering index (CRI)	≥80
CE mark	Yes	Number of light sources	1
		Beam angle of light source	- degree(s)
		Light source color	840 neutral white
		Optic type	-
		Luminaire light beam spread	150°
		Operating and Electrical	
		Input Voltage	220-240 V

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Line Frequency	50 to 60 Hz
Power Consumption	18 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover material	-
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Opal
Overall length	1,238 mm
Overall width	29 mm
Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 29 x 1238 mm

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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
Suitable for random switching	No

Product Data

Order product name	BN060C 1xTLED16/840 L1200
Full product name	BN060C 1xTLED16/840 L1200
Full product code	871869607007999
Order code	910503910211
Material Nr. (12NC)	910503910211
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070079
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696070086

Dimensional drawing



