



Ledinaire Batten

BN060C 2xTLED16/840 L1200

Ledinaire Batten, 36 W, L1200 mm, 3200 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	
Lamp family code	TLED [MASTER LEDtube]
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	Yes
Number of gear units	1 unit
Gear	-
Driver included	Yes
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
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.
Lighting Technology	LED
Value ladder	Value

CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color Consistency	<6
Color rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	150°

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Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	4.4 A
Inrush time	13.4 ms
Power Consumption	36 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-
Number of products on MCB of 16 A type B	180

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	75 mm
Overall height	45 mm
Dimensions (Height x Width x Depth)	45 x 75 x 1238 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	5
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

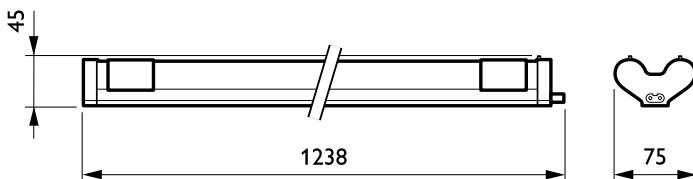
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data

Order product name	BN060C 2xTLED16/840 L1200
Full product name	BN060C 2xTLED16/840 L1200
Full product code	871869607009399
Order code	910503910119
Material Nr. (12NC)	910503910119
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070093
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696070598

Dimensional drawing



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