



Ledinaire Batten

BN060C 1xTLED16/840 L1200

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

The Ledinaire batten (BNO21C) 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
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	1,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color rendering index (CRI)	≥80
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

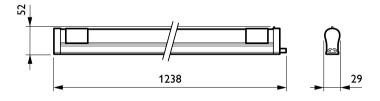
Datasheet, 2023, September 4 data subject to change

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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
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]

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	7.5 %	
life 50000 h		
Lumen maintenance at median useful	L65	
life* 50000 h		
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



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