



Ledinaire Batten

BN060C 2xTLED16/840 L1200

Ledinaire Batten, 36 W, L1200 mm, 3200 lm, 4000 K, Opal, IP20, TW1-ready

The Ledinaire batten (BNO21C) 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	
Lamp family code	TLED [MASTER LEDtube]
Cap base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	Yes
Number of gear units	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	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the
	B10 value.
Lighting Technology	LED

Value ladder	Value
CE mark	Yes
Warranty period	5 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 Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	89 lm/W
Colour consistency	<6
Colour rendering index (CRI)	≥80
Beam angle of light source	- degree(s)
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	150°

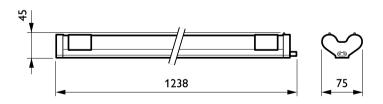
Datasheet, 2023, April 29 data subject to change

Ledinaire Batten

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/cables
Cable	-
Number of products on MCB of 16 A type	180
В	
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	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	-
Fixation material	Stainless steel
Housing Colour	White
Optical cover/lens 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

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Mech. impact protection code IK02 [0.2 Protection class IEC Safety class IEC 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 7.5 %	J standard]		
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•	Over Time Performance (IEC Compliant)		
life 50,000 h			
Lumen maintenance at median useful L65			
life* 50,000 h			
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 EOC 87186960	07009399		
Order code 0700939	9		
Material no. (12 NC) 9105039	10119		
SAP numerator – quantity per pack 1			
EAN/UPC — Product/Case 87186960)70093		
Numerator – packs per outer box 12			
Numerator packs per outer box			
Order product name BN060C Full product name BN060C Full EOC 87186960 Order code 0700939 Material no. (12 NC) 9105039	2xTLED16/840 L1200 07009399		

Dimensional drawing



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