



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 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°

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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/cables
Cable	-
Number of products on MCB of 16 A type B	180

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

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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 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 EOC	871869607009399
Order code	07009399
Material no. (12 NC)	910503910119
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696070093
Numerator – packs per outer box	12
EAN/UPC - Case	8718696070598

Dimensional drawing



