



Ledinaire Batten

BN021C LED10S/840 L600

Ledinaire Batten, 10 W, L600 mm, 1050 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
Warranty period	3 years
Sustainability rating	-
Light Technical	
Luminous Flux	1,050 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	170°

Unified glare rating CEN	27
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	9 A
Inrush time	0.001 ms
Power Consumption	10 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)

Ledinaire Batten

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	586 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 586 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.090 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.38, 0.38, SDCM≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	

Product Data	
Order product name	BN021C LED10S/840 L600
Full product name	BN021C LED10S/840 L600
Full product code	871951452786799
Order code	911401841982
Material Nr. (12NC)	911401841982
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514527867
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514527966

Dimensional drawing



