



Ledinaire Batten

BN021C LED14S/830 L900

Ledinaire Batten, 15 W, L900 mm, 1450 lm, 3000 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

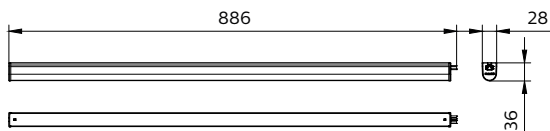
General Information		Operating and Electrical	
Light source replaceable	No	Saturated Red (R9)	<50
Number of gear units	1 unit	Correlated Color Temperature (Nom)	3000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	97 lm/W
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Color rendering index (CRI)	>80
Lighting Technology	LED	Light source color	830 warm white
Value ladder	Value	Optic type	Very wide beam
CE mark	CE mark	Luminaire light beam spread	168°
Warranty period	3 years	Unified glare rating CEN	27
Flammability mark	For mounting on normally flammable surfaces	Operating and Electrical	
ENEC mark	-	Input Voltage	220 to 240 V
Glow-wire test	Temperature 650 °C, duration 30 s	Line Frequency	50 or 60 Hz
EU RoHS compliant	Yes	Inrush current	11 A
		Inrush time	0.001 ms
		Power Consumption	15 W
		Power Factor (Fraction)	0.9
		Connection	Plug-in connector 2-pole
		Cable	-
Light Technical			
Luminous Flux	1,450 lm		

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Number of products on MCB of 16 A type B	10
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
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	886 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 886 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.43, 0.40, SDCM≤5
Power consumption tolerance	+/-10%
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	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Order product name	BN021C LED14S/830 L900
Full product name	BN021C LED14S/830 L900
Full product code	871951452789899
Order code	911401842282
Material Nr. (12NC)	911401842282
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514527898
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514527997

Dimensional drawing



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