



# Ledinaire Batten

## BN021C LED25S/840 L1500

Ledinaire Batten, 24 W, L1500 mm, 2600 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

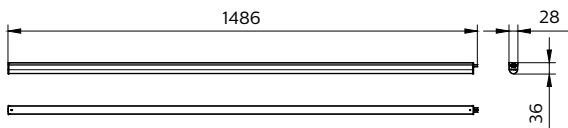
General Information		Operating and Electrical	
Light source replaceable	No	Saturated Red (R9)	<50
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	108 lm/W
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Color rendering index (CRI)	>80
Lighting Technology	LED	Light source color	840 neutral 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	<b>Operating and Electrical</b>	
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	16.8 A
		Inrush time	0.001 ms
		Power Consumption	24 W
		Power Factor (Fraction)	0.9
		Connection	Plug-in connector 2-pole
		Cable	-
Light Technical			
Luminous Flux	2,600 lm		

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Number of products on MCB of 16 A type B	10
<b>Temperature</b>	
Ambient temperature range	-20 to +40 °C
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
<b>Mechanical and Housing</b>	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,486 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 1486 mm
<b>Approval and Application</b>	
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
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.38, 0.38, SDCM≤5
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	
<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
<b>Product Data</b>	
Order product name	BNO21C LED25S/840 L1500
Full product name	BNO21C LED25S/840 L1500
Full product code	871951452792899
Order code	911401842582
Material Nr. (12NC)	911401842582
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514527928
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514528024

## Dimensional drawing



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