



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.

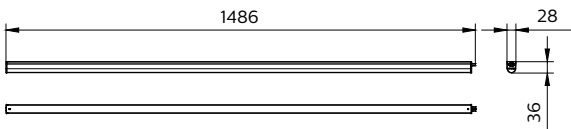
Product data

General Information			
Light source replaceable	No	Luminaire light beam spread	168°
Number of gear units	1 unit	Unified glare rating CEN	27
Driver included	Yes	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Inrush current	16.8 A
Warranty period	3 years	Inrush time	0.001 ms
Sustainability rating	-	Power Consumption	24 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	2,600 lm	Connection	Plug-in connector 2-pole
Saturated Red (R9)	<50	Cable	-
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B	10
Luminous Efficacy (rated) (Nom)	108 lm/W	Suitable for random switching	Not applicable
Color rendering index (CRI)	>80	Protection class IEC	Safety class II
Light source color	840 neutral white	Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)
Optic type	Very wide beam		

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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	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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.210 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

Dimensional drawing



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 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65
Product Data	
Order product name	BN021C LED25S/840 L1500
Full product name	BN021C 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

