



Ledinaire Batten

BN021C LED15S/840 L900

Ledinaire Batten, 15 W, L900 mm, 1600 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	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
Warranty period	3 years
Sustainability rating	-
Light Technical	
Luminous Flux	1,600 lm
Saturated Red (R9)	<50
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	107 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	168°

Unified Glare Rating (CEN)	27
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
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	-
Number of products on MCB (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)

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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/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens 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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.130 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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L65
Product Data	
Order product name	BN021C LED15S/840 L900
Full product name	BN021C LED15S/840 L900
Full EOC	871951452788199
Order code	52788199
Material no. (12 NC)	911401842182
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514527881
Numerator – packs per outer box	40
EAN/UPC - Case	8719514527980

Dimensional drawing



