



Ledinaire Batten

BN021C LED19S/830 L1200

830 warm white

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with high Philips quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need. Both integrated (BN012C) and TLED-based (BN060C) versions are available

Product data

General Information		Photobiological risk	
Light source colour	830 warm white	Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Cap base	G13 [Medium Bi-Pin Fluorescent]	Photobiological risk specification	0.2 m
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Unified glare rating CEN	27
Driver/power unit/transformer	PSU [Power supply unit]	Light Technical	
Driver included	Yes	Saturated Red	<50
Optic type	VWB [Very wide beam]	Operating and Electrical	
Luminaire light beam spread	174°	Input Voltage	220 to 240 V
Connection	Plug-in connector 2-pole	Input frequency	50 or 60 Hz
Cable	-	Inrush current	14.3 A
Protection class IEC	Safety class II	Inrush time	0.001 ms
Glow-wire test	Temperature 650 °C, duration 30 s	Power factor (min.)	0.9
Flammability mark	F [For mounting on normally flammable surfaces]	Controls and Dimming	
CE mark	CE mark	Dimmable	No
ENEC mark	-	Mechanical and Housing	
Warranty period	3 years	Housing material	Polycarbonate
Constant light output	No		
Number of products on MCB (16 A type B)	10		

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Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1186 mm
Overall width	28.4 mm
Overall height	35.7 mm
Colour	White
Dimensions (height x width x depth)	36 x 28 x 1186 mm (1.4 x 1.1 x 46.7 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>80
Initial chromaticity	0.43, 0.40, SDCM≤5
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	7.5 %
50,000 h	
Lumen maintenance at median useful life*	L65
50,000 h	

Application Conditions

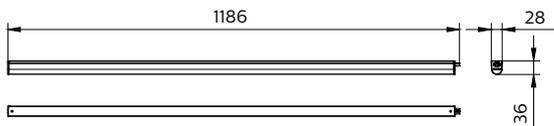
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871951452791199
Order product name	BN021C LED19S/830 L1200
EAN/UPC – product	8719514527911
Order code	52791199
SAP numerator – quantity per pack	1
Numerator – packs per outer box	40
SAP material	911401842482
SAP net weight (piece)	0.253 kg



Dimensional drawing



Batten BN060C

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