



Ledinaire Batten

BN021C LED24S/830 L1500

830 warm white

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General information	
Light source color	830 warm white
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Very wide beam
Luminaire light beam spread	168°
Connection	Plug-in connector 2-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	10
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Unified glare rating CEN	27

Light technical	
Saturated Red (R9)	<50

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	16.8 A
Inrush time	0.001 ms
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1486 mm
Overall width	28.4 mm
Overall height	35.7 mm
Color	White
Dimensions (Height x Width x Depth)	36 x 28 x 1486 mm (1.4 x 1.1 x 58.5 in)

Approval and application

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

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	0.43, 0.40, SDCMS5
Initial input power	24 W
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

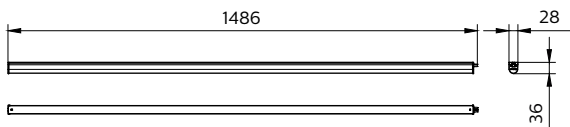
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product data

Full product code	871951452793599
Order product name	BN021C LED24S/830 L1500
EAN/UPC - Product	8719514527935
Order code	52793599
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401842682
Net Weight (Piece)	0.310 kg



Dimensional drawing



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