



Ledinaire Batten

BN013C 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. Both integrated (BN012C) and TLED-based (BN060C) versions are available

Product data

General Information	
Beam angle of light source	- °
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	154°
Control interface	-
Connection	Push-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
EU RoHS compliant	Yes
Unified glare rating CEN	26

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	4.24 A
Inrush time	0.045 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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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	1512 mm
Overall width	30 mm
Overall height	36.5 mm
Color	White
Dimensions (Height x Width x Depth)	37 x 30 x 1512 mm (1.4 x 1.2 x 59.5 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)	2350 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	0.4282, 0.3979, SDCM≤5
Initial input power	24 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	7.50 %
50000 h	

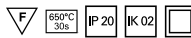
Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions

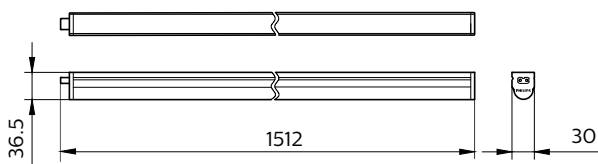
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016334961999
Order product name	BN013C LED24S/830 L1500
EAN/UPC - Product	8710163349619
Order code	911401836680
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	911401836680
Net Weight (Piece)	0.340 kg



Dimensional drawing



Batten BN060C

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