



LEDINAIRE – Simply great LED

LEDINAIRE BN060C Batten

Uncomplicated, off-the-shelf quality and reliability – that's the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don't spend money on things you don't need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting and cove lighting applications, the slim LEDINAIRE BN060C Batten is a cost-effective energy-saving LED solution. It is also extremely flexible, offering a choice of two light outputs plus the option of installation in a light-line.

Benefits

- Minimalistic, slim LED batten
- Can be incorporated in a rigid or flexible light-line
- Choice of light output: 1600 lm (one lamp) or 3200 lm (two lamps)

Features

- Professional product quality and reliability
- One- and two-lamp versions available
- Philips CorePro LEDtube included
- Light-line option (up to ten battens); mounting accessories included in box

Application

- Rooms without specific lighting requirements
- Storage rooms
- Cove lighting

Specifications

LEDINAIRE BN060C Batten

Type	BN060C
Light source	Replaceable LED module (LEDtube)
Power	1 x TLED16: 18 W 2 x TLED16: 36 W
Beam angle	150°
Luminous flux	1 x TLED16: 1600 lm 2 x TLED16: 3200 lm
Correlated Color Temperature	4000 K (Neutral white)
Lumen maintenance at median useful life* 50000 h	L65
Control gear failure rate at median useful life 50000 h	7.5%
Performance Ambient Temperature Tq	+25 °C

Operating temperature range	+10 to +40 °C
Driver	Built-in
Mains voltage	220-240 V / 50-60 Hz
Dimming	Not dimmable
Material	Housing: aluminum, extruded End caps / lamp holder: polycarbonate Mounting clips: stainless steel (inox301)
Color	White
Connection	Integral male / female connectors
Maintenance	No internal cleaning required
Installation	Individual or in line; clicking the luminaire into pre-screwed ceiling brackets Through-wiring possible Installation without removing lamp and cover
Accessories	Fly-wire power connector included Flexible light line cord included

Versions



840 neutral white



Ledinaire Batten

LEDINAIRE BN060C Batten

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Driver failure rate at 5000 h	1 %
Application Conditions	
Ambient temperature range	-20 to +35 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
Beam angle of light source	- °
Cap-Base	G13
CE mark	CE mark
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	VWB
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	≥80
Initial LED luminaire efficacy	100 lm/W
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
34952799	BN013C LED5S/840 L300	0.3738, 0.3728, SDCM≤5	4000 K	500 lm	5 W
34953499	BN013C LED5S/830 L300	0.4282, 0.3979, SDCM≤5	3000 K	475 lm	5 W
34954199	BN013C LED10S/840 L600	0.3738, 0.3728, SDCM≤5	4000 K	1000 lm	10 W
34955899	BN013C LED10S/830 L600	0.4282, 0.3979, SDCM≤5	3000 K	940 lm	10 W
34956599	BN013C LED15S/840 L900	0.3738, 0.3728, SDCM≤5	4000 K	1500 lm	15 W
34957299	BN013C LED14S/830 L900	0.4282, 0.3979, SDCM≤5	3000 K	1410 lm	15 W
34958999	BN013C LED20S/840 L1200	0.3738, 0.3728, SDCM≤5	4000 K	2000 lm	20 W
34959699	BN013C LED19S/830 L1200	0.4282, 0.3979, SDCM≤5	3000 K	1880 lm	20 W
34960299	BN013C LED25S/840 L1500	0.3738, 0.3728, SDCM≤5	4000 K	2500 lm	24 W
34961999	BN013C LED24S/830 L1500	0.4282, 0.3979, SDCM≤5	3000 K	2350 lm	24 W

