



Ledinaire Batten – Simply great LED

Ledinaire Batten

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

Benefits

- Philips quality and reliability
- Energy saving
- Compact design

Features

- Integrated as well as with LEDtube (one and two lamp versions). Lamps are included.
- Light line up to ten battens
- Mounting accessories included

Application

- General lighting
- Storage rooms
- Cove lighting

Specifications

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	4000 K (Neutral white)
Temperature	

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Lumen maintenance at median useful life*	L65
50000 h	
Control gear failure rate at median useful life	7.5%
50000 h	
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

Ledinaire Batten BN060C luminaire, 1-lamp version



Ledinaire Batten BN060C luminaire, 2-lamp version



SmartBright LED batten G2, 2000 lumen version



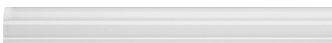
Product details

Mounting accessories included in the box

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SmartBright LED batten G2 BN012C middle



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Product details



SmartBright LED batten G2
BN012C side

Accessories

Cable 0.60 m with plug 2-pole - 10 pieces



Ordercode 910503910213

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class II
Driver included	Yes
Number of gear units	1 unit
UL mark	-

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	4000 K
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Mechanical and Housing

Color	White
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Application Conditions

Order Code	Full Product Name	Ambient temperature range	Suitable for random switching
910503910118	BN060C 1xTLED16/840 L1200	+10 to +40 °C	-
910503910119	BN060C 2xTLED16/840 L1200	+10 to +40 °C	No
912401483204	BN012C LED20/NW L1200 G2	+10 to +35 °C	Yes (relates to presence/ movement detection)
912401483205	BN012C LED10/NW L600 G2	+10 to +35 °C	Yes (relates to presence/ movement detection)

General Information (1/2)

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Order Code	Full Product Name	Beam angle of	Cap-Base	ENEC mark	Flammability mark
		light source			
910503910118	BN060C 1xTLED16/840 L1200	- °	G13	-	-
910503910119	BN060C 2xTLED16/840 L1200	- °	G13	-	-
912401483204	BN012C LED20/NW L1200 G2	120 °	-	ENEC mark	For mounting on normally flammable surfaces

Order Code	Full Product Name	Beam angle of	Cap-Base	ENEC mark	Flammability mark
		light source			
912401483205	BN012C LED10/NW L600 G2	120 °	-	ENEC mark	For mounting on normally flammable surfaces

General Information (2/2)

Order Code	Full Product Name	Gear	Glow-wire test	Kombipack	Lamp family code	Light source replaceable	Number of light sources	Optic type
910503910118	BN060C 1xTLED16/840 L1200	-	Temperature 650 °C, duration 30 s	Lamp(s) included	TLED	Yes	1 pc	-
910503910119	BN060C 2xTLED16/840 L1200	-	Temperature 650 °C, duration 30 s	Lamp(s) included	TLED	Yes	2 pcs	-
912401483204	BN012C LED20/NW L1200 G2	-	Temperature 650 °C, duration 5 s	-	-	No	-	Beam angle 120°
912401483205	BN012C LED10/NW L600 G2	-	Temperature 650 °C, duration 5 s	-	-	No	-	Beam angle 120°

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux
910503910118	BN060C 1xTLED16/840 L1200	-	≥80	89 lm/W	1600 lm
910503910119	BN060C 2xTLED16/840 L1200	-	≥80	89 lm/W	3200 lm

Order Code	Full Product Name	Initial chromaticity	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux
912401483204	BN012C LED20/NW L1200 G2	(0.3837, 0.3832)	80	100 lm/W	2000 lm
912401483205	BN012C LED10/NW L600 G2	(0.3837, 0.3832)	80	95 lm/W	1000 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Luminous flux tolerance	Initial input power
910503910118	BN060C 1xTLED16/840 L1200	-	18 W
910503910119	BN060C 2xTLED16/840 L1200	+/-10%	36 W

Order Code	Full Product Name	Luminous flux tolerance	Initial input power
912401483204	BN012C LED20/NW L1200 G2	+/-10%	20 W
912401483205	BN012C LED10/NW L600 G2	+/-10%	10 W

