



CoreLine Batten – For every project where light really matters

CoreLine Batten

The CoreLine Batten delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. The efficient design makes installation quick and easy, enabling seamless light-line creation without additional accessories. CoreLine Batten provides universal light distribution, supporting homogeneous illuminance and visual comfort. Interact Ready luminaires with integrated wireless communications are also available, for use with Interact gateways, sensors and software.

Benefits

- Energy savings and longer lifetime, to reduce operating costs.
- Direct replacement for conventional battens, in terms of light performance, length and installation flexibility.
- Easily create seamless and aesthetic light-lines in warehouses or industrial spaces, making it a straightforward choice for renovation projects.

Features

- Energy efficient and long lasting: up to 130lm/W and 50khrs L70 lifetime.
- Many options available: L600/L1200/L1500/L1800, up to 10000lm, 3000K and 4000K.
- Smart product architecture for tool-free, easy and flexible installation, with through-wiring possibility.
- Optional controls and versions available: DALI, Integrated wireless connectivity (Interact Ready), Emergency Lighting 3h (EL).

CoreLine Batten

Application

- Industrial production spaces, workshops and technical premises.
- Assembly and utility areas.
- Cove lighting.
- General area lighting.

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Versions



Standard, Coreline Batten G3

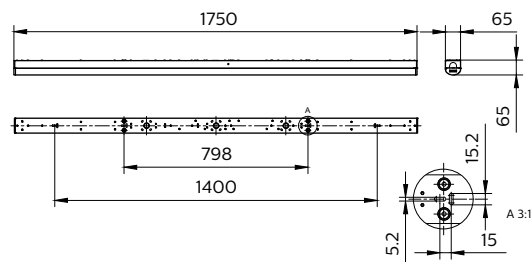
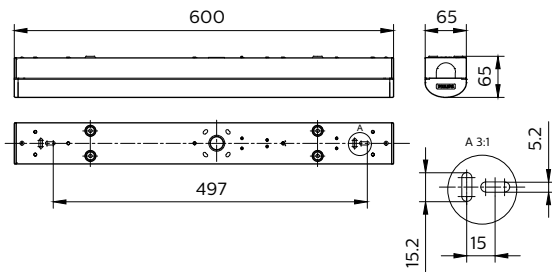
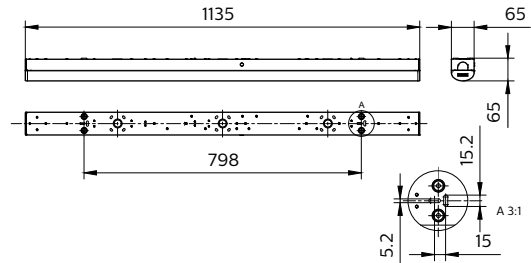
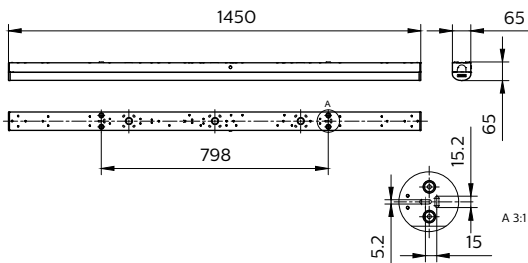


CoreLine batten All in, BN126C



CoreLine batten All in, BN126C

Dimensional drawing



CoreLine Batten

Product details

CoreLine batten, BN126C, opening



CoreLine batten, BN126C, light-line creation



CoreLine batten All in, BN126C, easy lumen switch



CoreLine batten, BN126C, opening



CoreLine batten, BN126C, light-line creation



CoreLine batten, BN126C, front view



CoreLine batten, BN126C, back view



CoreLine batten, BN126C, installation



CoreLine Batten

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Light Technical	
Color rendering index (CRI)	>80
Optic type	Beam angle 120°
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Temperature	
Ambient temperature range	-20 to +40 °C
Mechanical and Housing	
Housing Color	White
Approval and Application	
CE mark	CE mark
Protection class IEC	Safety class I
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Mech. impact protection code	IK04
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Product family code
910505103373	BN126C LED52S/840 PSU ELB3 L1500	BN126C
910505103374	BN126C LED80S/840 WIA L1500	BN126C
910505103375	BN126C LED74S/830 WIA L1500	BN126C
910505103381	BN126C LED52S/840 WIA L1500	BN126C
910505103382	BN126C LED80S/840 PSU ELB3 L1500	BN126C
910505103403	BN126C LED52S/840 PSD L1500	BN126C
910505103405	BN126C LED80S/840 PSD L1500	BN126C
911401834384	BN126C LED35S/840 PSU L1500	-
911401834484	BN126C LED32S/830 PSU L1500	-
911401834584	BN126C LED52S/840 PSU L1500	-
911401834684	BN126C LED48S/830 PSU L1500	-
911401834784	BN126C LED80S/840 PSU L1500	-
911401834884	BN126C LED74S/830 PSU L1500	-
910505103371	BN126C LED41S/840 PSU ELB3 L1200	BN126C
910505103372	BN126C LED64S/840 WIA L1200	BN126C
910505103380	BN126C LED41S/840 WIA L1200	BN126C
910505103401	BN126C LED60S/830 WIA L1200	BN126C
910505103402	BN126C LED41S/840 PSD L1200	BN126C
910505103404	BN126C LED64S/840 PSD L1200	BN126C
911401833784	BN126C LED25S/840 PSU L1200	-
911401833884	BN126C LED23S/830 PSU L1200	-
911401833984	BN126C LED41S/840 PSU L1200	-
911401834084	BN126C LED38S/830 PSU L1200	-
911401834184	BN126C LED64S/840 PSU L1200	-
911401834284	BN126C LED60S/830 PSU L1200	-
911401834984	BN126C LED64S/840 PSU L1800	-
911401835084	BN126C LED60S/830 PSU L1800	-
911401835184	BN126C LED100S/840 PSU L1800	-
911401835284	BN126C LED94S/830 PSU L1800	-
911401833584	BN126C LED22S/840 PSU L600	-
911401833684	BN126C LED20S/830 PSU L600	-
911401816685	BN126C LED25_41_64S/840 PSU L1200	-
911401816885	BN126C LED35_52_80S/840 PSU L1500	-

Light Technical

Order Code	Full Product Name	Correlated		
		Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505103373	BN126C LED52S/840 PSU ELB3 L1500	4000 K	118 lm/W	5,200 lumen
910505103374	BN126C LED80S/840 WIA L1500	4000 K	125 lm/W	8,000 lumen
910505103375	BN126C LED74S/830 WIA L1500	3000 K	116 lm/W	7,400 lumen
910505103381	BN126C LED52S/840 WIA L1500	4000 K	118 lm/W	5,200 lumen
910505103382	BN126C LED80S/840 PSU ELB3 L1500	4000 K	125 lm/W	8,000 lumen

Order Code	Full Product Name	Correlated		
		Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505103403	BN126C LED52S/840 PSD L1500	4000 K	121 lm/W	5,200 lumen
910505103405	BN126C LED80S/840 PSD L1500	4000 K	127 lm/W	8,000 lumen
911401834384	BN126C LED35S/840 PSU L1500	4000 K	130 lm/W	3,500 lumen
911401834484	BN126C LED32S/830 PSU L1500	3000 K	120 lm/W	3,200 lumen
911401834584	BN126C LED52S/840 PSU L1500	4000 K	130 lm/W	5,200 lumen

CoreLine Batten

Order Code	Full Product Name	Correlated		
		Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401834684	BN126C LED48S/830 PSU L1500	3000 K	120 lm/W	4,800 lumen
911401834784	BN126C LED80S/840 PSU L1500	4000 K	130 lm/W	8,000 lumen
911401834884	BN126C LED74S/830 PSU L1500	3000 K	120 lm/W	7,400 lumen
910505103371	BN126C LED41S/840 PSU ELB3 L1200	4000 K	114 lm/W	4,100 lumen
910505103372	BN126C LED64S/840 WIA L1200	4000 K	119 lm/W	6,400 lumen
910505103380	BN126C LED41S/840 WIA L1200	4000 K	121 lm/W	4,100 lumen
910505103401	BN126C LED60S/830 WIA L1200	3000 K	111 lm/W	6,000 lumen
910505103402	BN126C LED41S/840 PSD L1200	4000 K	121 lm/W	4,100 lumen
910505103404	BN126C LED64S/840 PSD L1200	4000 K	119 lm/W	6,400 lumen
911401833784	BN126C LED25S/840 PSU L1200	4000 K	130 lm/W	2,500 lumen
911401833884	BN126C LED23S/830 PSU L1200	3000 K	120 lm/W	2,300 lumen
911401833984	BN126C LED41S/840 PSU L1200	4000 K	130 lm/W	4,100 lumen

Order Code	Full Product Name	Correlated		
		Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401834084	BN126C LED38S/830 PSU L1200	3000 K	120 lm/W	3,800 lumen
911401834184	BN126C LED64S/840 PSU L1200	4000 K	130 lm/W	6,400 lumen
911401834284	BN126C LED60S/830 PSU L1200	3000 K	120 lm/W	6,000 lumen
911401834984	BN126C LED64S/840 PSU L1800	4000 K	130 lm/W	6,400 lumen
911401835084	BN126C LED60S/830 PSU L1800	3000 K	120 lm/W	6,000 lumen
911401835184	BN126C LED100S/840 PSU L1800	4000 K	130 lm/W	10,000 lumen
911401835284	BN126C LED94S/830 PSU L1800	3000 K	120 lm/W	9,400 lumen
911401833584	BN126C LED22S/840 PSU L600	4000 K	130 lm/W	2,200 lumen
911401833684	BN126C LED20S/830 PSU L600	3000 K	120 lm/W	2,000 lumen
911401816685	BN126C LED25_41_64S/840 PSU L1200	4000 K	133 lm/W	2,500 lumen
911401816885	BN126C LED35_52_80S/840 PSU L1500	4000 K	136 lm/W	3,500 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505103373	BN126C LED52S/840 PSU ELB3 L1500	44 W
910505103374	BN126C LED80S/840 WIA L1500	64 W
910505103375	BN126C LED74S/830 WIA L1500	64 W
910505103381	BN126C LED52S/840 WIA L1500	44 W
910505103382	BN126C LED80S/840 PSU ELB3 L1500	64 W
910505103403	BN126C LED52S/840 PSD L1500	43 W
910505103405	BN126C LED80S/840 PSD L1500	63 W
911401834384	BN126C LED35S/840 PSU L1500	25.5 W
911401834484	BN126C LED32S/830 PSU L1500	25.5 W
911401834584	BN126C LED52S/840 PSU L1500	40 W
911401834684	BN126C LED48S/830 PSU L1500	40 W
911401834784	BN126C LED80S/840 PSU L1500	59 W
911401834884	BN126C LED74S/830 PSU L1500	59 W
910505103371	BN126C LED41S/840 PSU ELB3 L1200	36 W
910505103372	BN126C LED64S/840 WIA L1200	54 W
910505103380	BN126C LED41S/840 WIA L1200	34 W
910505103401	BN126C LED60S/830 WIA L1200	54 W

Order Code	Full Product Name	Power Consumption
910505103402	BN126C LED41S/840 PSD L1200	34 W
910505103404	BN126C LED64S/840 PSD L1200	54 W
911401833784	BN126C LED25S/840 PSU L1200	18 W
911401833884	BN126C LED23S/830 PSU L1200	18 W
911401833984	BN126C LED41S/840 PSU L1200	31 W
911401834084	BN126C LED38S/830 PSU L1200	31 W
911401834184	BN126C LED64S/840 PSU L1200	49 W
911401834284	BN126C LED60S/830 PSU L1200	49 W
911401834984	BN126C LED64S/840 PSU L1800	49 W
911401835084	BN126C LED60S/830 PSU L1800	49 W
911401835184	BN126C LED100S/840 PSU L1800	75 W
911401835284	BN126C LED94S/830 PSU L1800	75 W
911401833584	BN126C LED22S/840 PSU L600	17 W
911401833684	BN126C LED20S/830 PSU L600	17 W
911401816685	BN126C LED25_41_64S/840 PSU L1200	48 W
911401816885	BN126C LED35_52_80S/840 PSU L1500	59 W

Controls and Dimming

CoreLine Batten

Order Code	Full Product Name	Dimmable
910505103373	BN126C LED52S/840 PSU ELB3 L1500	No
910505103374	BN126C LED80S/840 WIA L1500	Wireless Dim
910505103375	BN126C LED74S/830 WIA L1500	Wireless Dim
910505103381	BN126C LED52S/840 WIA L1500	Wireless Dim
910505103382	BN126C LED80S/840 PSU ELB3 L1500	No
910505103403	BN126C LED52S/840 PSD L1500	Yes
910505103405	BN126C LED80S/840 PSD L1500	Yes
911401834384	BN126C LED35S/840 PSU L1500	No
911401834484	BN126C LED32S/830 PSU L1500	No
911401834584	BN126C LED52S/840 PSU L1500	No
911401834684	BN126C LED48S/830 PSU L1500	No
911401834784	BN126C LED80S/840 PSU L1500	No
911401834884	BN126C LED74S/830 PSU L1500	No
910505103371	BN126C LED41S/840 PSU ELB3 L1200	No
910505103372	BN126C LED64S/840 WIA L1200	Wireless Dim
910505103380	BN126C LED41S/840 WIA L1200	Wireless Dim
910505103401	BN126C LED60S/830 WIA L1200	Wireless Dim

Order Code	Full Product Name	Dimmable
910505103402	BN126C LED41S/840 PSD L1200	Yes
910505103404	BN126C LED64S/840 PSD L1200	Yes
911401833784	BN126C LED25S/840 PSU L1200	No
911401833884	BN126C LED23S/830 PSU L1200	No
911401833984	BN126C LED41S/840 PSU L1200	No
911401834084	BN126C LED38S/830 PSU L1200	No
911401834184	BN126C LED64S/840 PSU L1200	No
911401834284	BN126C LED60S/830 PSU L1200	No
911401834984	BN126C LED64S/840 PSU L1800	No
911401835084	BN126C LED60S/830 PSU L1800	No
911401835184	BN126C LED100S/840 PSU L1800	No
911401835284	BN126C LED94S/830 PSU L1800	No
911401833584	BN126C LED22S/840 PSU L600	No
911401833684	BN126C LED20S/830 PSU L600	No
911401816685	BN126C LED25_41_64S/840 PSU L1200	No
911401816885	BN126C LED35_52_80S/840 PSU L1500	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505103373	BN126C LED52S/840 PSU ELB3 L1500	(0.38, 0.38) SDCM \leq 3
910505103374	BN126C LED80S/840 WIA L1500	(0.38, 0.38) SDCM \leq 3
910505103375	BN126C LED74S/830 WIA L1500	(0.43, 0.40) SDCM \leq 3
910505103381	BN126C LED52S/840 WIA L1500	(0.38, 0.38) SDCM \leq 3
910505103382	BN126C LED80S/840 PSU ELB3 L1500	(0.38, 0.38) SDCM \leq 3
910505103403	BN126C LED52S/840 PSD L1500	(0.38, 0.38) SDCM \leq 3
910505103405	BN126C LED80S/840 PSD L1500	(0.38, 0.38) SDCM \leq 3
911401834384	BN126C LED35S/840 PSU L1500	(0.38, 0.38) SDCM \leq 3
911401834484	BN126C LED32S/830 PSU L1500	(0.43, 0.40) SDCM \leq 3
911401834584	BN126C LED52S/840 PSU L1500	(0.38, 0.38) SDCM \leq 3
911401834684	BN126C LED48S/830 PSU L1500	(0.43, 0.40) SDCM \leq 3
911401834784	BN126C LED80S/840 PSU L1500	(0.38, 0.38) SDCM \leq 3
911401834884	BN126C LED74S/830 PSU L1500	(0.43, 0.40) SDCM \leq 3
910505103371	BN126C LED41S/840 PSU ELB3 L1200	(0.38, 0.38) SDCM \leq 3
910505103372	BN126C LED64S/840 WIA L1200	(0.38, 0.38) SDCM \leq 3
910505103380	BN126C LED41S/840 WIA L1200	(0.38, 0.38) SDCM \leq 3
910505103401	BN126C LED60S/830 WIA L1200	(0.43, 0.40) SDCM \leq 3

Order Code	Full Product Name	Initial chromaticity
910505103402	BN126C LED41S/840 PSD L1200	(0.38, 0.38) SDCM \leq 3
910505103404	BN126C LED64S/840 PSD L1200	(0.38, 0.38) SDCM \leq 3
911401833784	BN126C LED25S/840 PSU L1200	(0.38, 0.38) SDCM \leq 3
911401833884	BN126C LED23S/830 PSU L1200	(0.43, 0.40) SDCM \leq 3
911401833984	BN126C LED41S/840 PSU L1200	(0.38, 0.38) SDCM \leq 3
911401834084	BN126C LED38S/830 PSU L1200	(0.43, 0.40) SDCM \leq 3
911401834184	BN126C LED64S/840 PSU L1200	(0.38, 0.38) SDCM \leq 3
911401834284	BN126C LED60S/830 PSU L1200	(0.43, 0.40) SDCM \leq 3
911401834984	BN126C LED64S/840 PSU L1800	(0.38, 0.38) SDCM \leq 3
911401835084	BN126C LED60S/830 PSU L1800	(0.43, 0.40) SDCM \leq 3
911401835184	BN126C LED100S/840 PSU L1800	(0.38, 0.38) SDCM \leq 3
911401835284	BN126C LED94S/830 PSU L1800	(0.43, 0.40) SDCM \leq 3
911401833584	BN126C LED22S/840 PSU L600	(0.38, 0.38) SDCM \leq 3
911401833684	BN126C LED20S/830 PSU L600	(0.43, 0.40) SDCM \leq 3
911401816685	BN126C LED25_41_64S/840 PSU L1200	(0.38, 0.38) SDCM \leq 3
911401816885	BN126C LED35_52_80S/840 PSU L1500	(0.38, 0.38) SDCM \leq 3

Application Conditions

Order Code	Full Product Name	Suitable for random switching
910505103373	BN126C LED52S/840 PSU ELB3 L1500	Not applicable
910505103374	BN126C LED80S/840 WIA L1500	Not applicable
910505103375	BN126C LED74S/830 WIA L1500	Not applicable
910505103381	BN126C LED52S/840 WIA L1500	Not applicable
910505103382	BN126C LED80S/840 PSU ELB3 L1500	Not applicable
910505103403	BN126C LED52S/840 PSD L1500	Not applicable
910505103405	BN126C LED80S/840 PSD L1500	Not applicable
911401834384	BN126C LED35S/840 PSU L1500	Not applicable
911401834484	BN126C LED32S/830 PSU L1500	Not applicable

Order Code	Full Product Name	Suitable for random switching
911401834584	BN126C LED52S/840 PSU L1500	Not applicable
911401834684	BN126C LED48S/830 PSU L1500	Not applicable
911401834784	BN126C LED80S/840 PSU L1500	Not applicable
911401834884	BN126C LED74S/830 PSU L1500	Not applicable
910505103371	BN126C LED41S/840 PSU ELB3 L1200	Not applicable
910505103372	BN126C LED64S/840 WIA L1200	Not applicable
910505103380	BN126C LED41S/840 WIA L1200	Not applicable
910505103401	BN126C LED60S/830 WIA L1200	Not applicable
910505103402	BN126C LED41S/840 PSD L1200	Not applicable

CoreLine Batten

Order Code	Full Product Name	Suitable for random switching
910505103404	BN126C LED64S/840 PSD L1200	Not applicable
911401833784	BN126C LED25S/840 PSU L1200	Not applicable
911401833884	BN126C LED23S/830 PSU L1200	Not applicable
911401833984	BN126C LED41S/840 PSU L1200	Not applicable
911401834084	BN126C LED38S/830 PSU L1200	Not applicable
911401834184	BN126C LED64S/840 PSU L1200	Not applicable
911401834284	BN126C LED60S/830 PSU L1200	Not applicable
911401834984	BN126C LED64S/840 PSU L1800	Not applicable

Order Code	Full Product Name	Suitable for random switching
911401835084	BN126C LED60S/830 PSU L1800	Not applicable
911401835184	BN126C LED100S/840 PSU L1800	Not applicable
911401835284	BN126C LED94S/830 PSU L1800	Not applicable
911401833584	BN126C LED22S/840 PSU L600	Not applicable
911401833684	BN126C LED20S/830 PSU L600	Not applicable
911401816685	BN126C LED25_41_64S/840 PSU L1200	Yes
911401816885	BN126C LED35_52_80S/840 PSU L1500	Yes

