



Install smarter, finish sooner Choose long-lasting reliability and performance

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

- Up to 40% energy savings compared with TL-D
- Reliable LED technology – maintenance free
- Direct replacement for conventional battens in terms of light performance, installation flexibility and length

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).

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Application

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

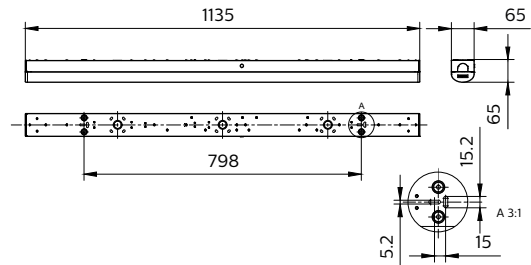
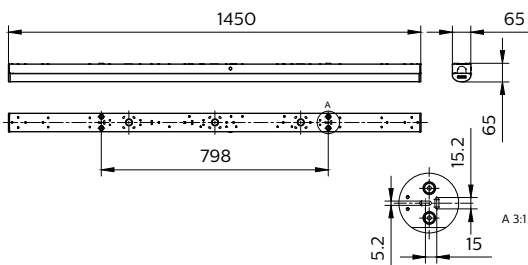
Warnings and Safety

- 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



Dimensional drawing



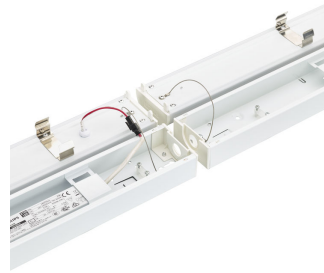
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Product details

CoreLine batten, BN126C, opening



Detail image - open, CoreLine batten BN126C



CoreLine batten, BN126C, light-line creation



Detail image - ending, CoreLine batten BN126C



CoreLine batten, BN126C, opening



CoreLine batten, BN126C, light-line creation



CoreLine batten, BN126C, front view



CoreLine batten, BN126C, back view



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Product details



Detail image - open, CoreLine batten BN126C

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>80

Operating and Electrical

Protection class IEC	Safety class I
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Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK04

Approval and Application

Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

General Information

Order Code	Full Product Name	Light source replaceable	Service tag
911401834084	BN126C LED38S/830 PSU L1200	No	Yes
911401850087	BN126C LED80S/830_40 WIA L1500	-	-

Light Technical

Order Code	Full Product		Luminous Efficacy (rated) (Nom)	Luminous Flux	Luminous Optic type
	Name	All-in Type	(Nom)		
911401834084	BN126C LED38S/830 PSU L1200	-	120 lm/W	3,800 lm	Beam angle 120°

Order Code	Full Product		Luminous Efficacy (rated) (Nom)	Luminous Flux	Luminous Optic type
	Name	All-in Type	(Nom)		
911401850087	BN126C LED80S/830_40 WIA L1500	All-in, Multi Color Temperature	140 lm/W	8,000 lm	Symmetrical

Operating and Electrical

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Order Code	Full Product Name	Input Voltage	Line Frequency	Power Consumption	Suitable for random switching
911401834084	BN126C LED38S/830 PSU L1200	220-240 V	50 or 60 Hz	31 W	Not applicable

Order Code	Full Product Name	Input Voltage	Line Frequency	Power Consumption	Suitable for random switching
911401850087	BN126C LED80S/830_40 WIA L1500	220 to 240 V	50 to 60 Hz	57 W	No

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401834084	BN126C LED38S/830 PSU L1200	No

Order Code	Full Product Name	Dimmable
911401850087	BN126C LED80S/830_40 WIA L1500	Yes

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
911401834084	BN126C LED38S/830 PSU L1200	IP20

Order Code	Full Product Name	Ingress protection code
911401850087	BN126C LED80S/830_40 WIA L1500	IP20/40

Emergency Operation

Order Code	Full Product Name	Central Emergency	Emergency lighting	Emergency flux
911401834084	BN126C LED38S/830 PSU L1200	-	-	-
911401850087	BN126C LED80S/830_40 WIA L1500	No	Self-contained emergency lighting is	300 lm

Order Code	Full Product Name	Central Emergency	Emergency lighting	Emergency flux
911401850087	BN126C LED80S/830_40 WIA L1500	-	possible when used with a compatible battery kit accessory	-

Approval and Application

Order Code	Full Product Name	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
911401834084	BN126C LED38S/830 PSU L1200	1	1.6

Order Code	Full Product Name	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
911401850087	BN126C LED80S/830_40 WIA L1500	-	-

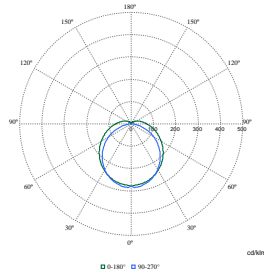
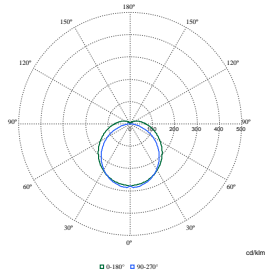
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401834084	BN126C LED38S/830 PSU L1200	(0.43, 0.40) SDCM≤3	+/-10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401850087	BN126C LED80S/830_40 WIA L1500	(0.43,0.40) SDCM≤3	-10%,+15%

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Polar Wide Diagrams



Polar Normal (separate) - 911401834084

Polar Normal (separate) - 911401850087

