



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).

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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



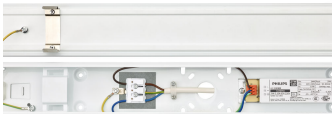
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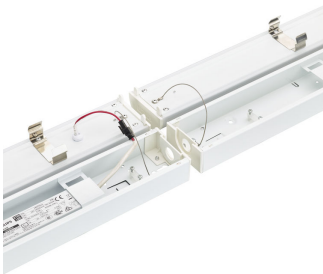
Product details



Coreline Batten G3, middle entry



Coreline Batten G3, easy opening



Coreline Batten G3, light-line creation



Coreline Batten G3, back view

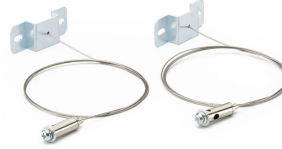
CoreLine Batten

Product details

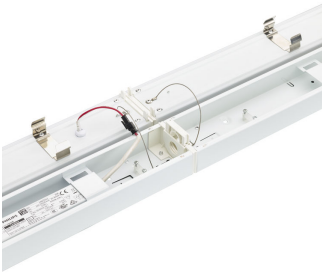
Coreline Batten G3, side view



Coreline Batten G3, suspension kit



Coreline Batten G3, light-line creation



Coreline Batten G3, accessories



Reflector accessory, BN126C, CoreLine batten G3



Reflector accessory, BN126C, CoreLine batten G3



Reflector accessory, BN126C, CoreLine batten G3



Reflector accessory, BN126C, CoreLine batten G3



Accessories

Finger-protected - 0.5 J standard plus - Steel



Ordercode 911401776802

Finger-protected - 0.5 J standard plus - White



Ordercode 911401776812,
911401776822, 911401776832,
911401776842

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Accessories



Finger-protected - 0.5 J standard
plus - White

Ordercode 911401776852,
911401776862, 911401776872,
911401776882

Application Conditions	
Suitable for random switching	Not applicable
Approval and Application	
Mech. impact protection code	IK04
Ingress protection code	IP20(front IP40)
General Information	
CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Very wide beam
Service tag	No
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	White RAL 9003

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
910505100628	BN126C LED41S/840 PSU ELB3 TW1 L1200	0 to +40 °C	Not applicable
911401804681	BN126C LED41S/840 PSD TW1 L1200	-20 to +40 °C	1% (depends on dimmer, ELV)
911401897180	BN126C LED25S/840 PSU TW1 L1200	-20 to +40 °C	Not applicable
911401897280	BN126C LED23S/830 PSU TW1 L1200	-20 to +40 °C	Not applicable
911401897380	BN126C LED41S/840 PSU TW1 L1200	-20 to +40 °C	Not applicable
911401897480	BN126C LED38S/830 PSU TW1 L1200	-20 to +40 °C	Not applicable
911401897580	BN126C LED64S/840 PSU TW1 L1200	-20 to +40 °C	Not applicable
911401897680	BN126C LED60S/830 PSU TW1 L1200	-20 to +40 °C	Not applicable
910505100629	BN126C LED52S/840 PSU ELB3 TW1 L1500	0 to +40 °C	Not applicable
911401804781	BN126C LED52S/840 PSD TW1 L1500	-20 to +40 °C	1% (depends on dimmer, ELV)
911401897780	BN126C LED35S/840 PSU TW1 L1500	-20 to +40 °C	Not applicable
911401897880	BN126C LED32S/830 PSU TW1 L1500	-20 to +40 °C	Not applicable
911401897980	BN126C LED52S/840 PSU TW1 L1500	-20 to +40 °C	Not applicable
911401898080	BN126C LED48S/830 PSU TW1 L1500	-20 to +40 °C	Not applicable
911401898180	BN126C LED80S/840 PSU TW1 L1500	-20 to +40 °C	Not applicable
911401898280	BN126C LED74S/830 PSU TW1 L1500	-20 to +40 °C	Not applicable
911401896980	BN126C LED22S/840 PSU TW1 L600	-20 to +40 °C	Not applicable
911401897080	BN126C LED20S/830 PSU TW1 L600	-20 to +40 °C	Not applicable
911401898380	BN126C LED64S/840 PSU TW1 L1800	-20 to +40 °C	Not applicable
911401898480	BN126C LED60S/830 PSU TW1 L1800	-20 to +40 °C	Not applicable
911401898580	BN126C LED100S/840 PSU TW1 L1800	-20 to +40 °C	Not applicable
911401898680	BN126C LED94S/830 PSU TW1 L1800	-20 to +40 °C	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910505100628	BN126C LED41S/840 PSU ELB3 TW1 L1200	No	911401897780	BN126C LED35S/840 PSU TW1 L1500	No
911401804681	BN126C LED41S/840 PSD TW1 L1200	Yes	911401897880	BN126C LED32S/830 PSU TW1 L1500	No
911401897180	BN126C LED25S/840 PSU TW1 L1200	No	911401897980	BN126C LED52S/840 PSU TW1 L1500	No
911401897280	BN126C LED23S/830 PSU TW1 L1200	No	911401898080	BN126C LED48S/830 PSU TW1 L1500	No
911401897380	BN126C LED41S/840 PSU TW1 L1200	No	911401898180	BN126C LED80S/840 PSU TW1 L1500	No
911401897480	BN126C LED38S/830 PSU TW1 L1200	No	911401898280	BN126C LED74S/830 PSU TW1 L1500	No
911401897580	BN126C LED64S/840 PSU TW1 L1200	No	911401896980	BN126C LED22S/840 PSU TW1 L600	No
911401897680	BN126C LED60S/830 PSU TW1 L1200	No	911401897080	BN126C LED20S/830 PSU TW1 L600	No
910505100629	BN126C LED52S/840 PSU ELB3 TW1 L1500	No	911401898380	BN126C LED64S/840 PSU TW1 L1800	No
911401804781	BN126C LED52S/840 PSD TW1 L1500	Yes	911401898480	BN126C LED60S/830 PSU TW1 L1800	No

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Order Code	Full Product Name	Dimmable
911401898580	BN126C LED100S/840 PSU TW1 L1800	No

Order Code	Full Product Name	Dimmable
911401898680	BN126C LED94S/830 PSU TW1 L1800	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage
910505100628	BN126C LED41S/840 PSU ELB3 TW1 L1200	220-240 V
911401804681	BN126C LED41S/840 PSD TW1 L1200	220 to 240 V
911401897180	BN126C LED25S/840 PSU TW1 L1200	220 to 240 V
911401897280	BN126C LED23S/830 PSU TW1 L1200	220 to 240 V
911401897380	BN126C LED41S/840 PSU TW1 L1200	220 to 240 V
911401897480	BN126C LED38S/830 PSU TW1 L1200	220 to 240 V
911401897580	BN126C LED64S/840 PSU TW1 L1200	220 to 240 V
911401897680	BN126C LED60S/830 PSU TW1 L1200	220 to 240 V
910505100629	BN126C LED52S/840 PSU ELB3 TW1 L1500	220-240 V
911401804781	BN126C LED52S/840 PSD TW1 L1500	220 to 240 V
911401897780	BN126C LED35S/840 PSU TW1 L1500	220 to 240 V

Order Code	Full Product Name	Input Voltage
911401897880	BN126C LED32S/830 PSU TW1 L1500	220 to 240 V
911401897980	BN126C LED52S/840 PSU TW1 L1500	220 to 240 V
911401898080	BN126C LED48S/830 PSU TW1 L1500	220 to 240 V
911401898180	BN126C LED80S/840 PSU TW1 L1500	220 to 240 V
911401898280	BN126C LED74S/830 PSU TW1 L1500	220 to 240 V
911401896980	BN126C LED22S/840 PSU TW1 L600	220 to 240 V
911401897080	BN126C LED20S/830 PSU TW1 L600	220 to 240 V
911401898380	BN126C LED64S/840 PSU TW1 L1800	220 to 240 V
911401898480	BN126C LED60S/830 PSU TW1 L1800	220 to 240 V
911401898580	BN126C LED100S/840 PSU TW1 L1800	220 to 240 V
911401898680	BN126C LED94S/830 PSU TW1 L1800	220 to 240 V

General Information

Order Code	Full Product Name	Product Family Code
910505100628	BN126C LED41S/840 PSU ELB3 TW1 L1200	BN126C
911401804681	BN126C LED41S/840 PSD TW1 L1200	-
911401897180	BN126C LED25S/840 PSU TW1 L1200	-
911401897280	BN126C LED23S/830 PSU TW1 L1200	-
911401897380	BN126C LED41S/840 PSU TW1 L1200	-
911401897480	BN126C LED38S/830 PSU TW1 L1200	-
911401897580	BN126C LED64S/840 PSU TW1 L1200	-
911401897680	BN126C LED60S/830 PSU TW1 L1200	-
910505100629	BN126C LED52S/840 PSU ELB3 TW1 L1500	BN126C
911401804781	BN126C LED52S/840 PSD TW1 L1500	-
911401897780	BN126C LED35S/840 PSU TW1 L1500	-

Order Code	Full Product Name	Product Family Code
911401897880	BN126C LED32S/830 PSU TW1 L1500	-
911401897980	BN126C LED52S/840 PSU TW1 L1500	-
911401898080	BN126C LED48S/830 PSU TW1 L1500	-
911401898180	BN126C LED80S/840 PSU TW1 L1500	-
911401898280	BN126C LED74S/830 PSU TW1 L1500	-
911401896980	BN126C LED22S/840 PSU TW1 L600	-
911401897080	BN126C LED20S/830 PSU TW1 L600	-
911401898380	BN126C LED64S/840 PSU TW1 L1800	-
911401898480	BN126C LED60S/830 PSU TW1 L1800	-
911401898580	BN126C LED100S/840 PSU TW1 L1800	-
911401898680	BN126C LED94S/830 PSU TW1 L1800	-

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Init. Corr. Color	Initial LED luminaire efficacy	Initial luminous flux
910505100628	BN126C LED41S/840 PSU ELB3 TW1 L1200	(0.38,0.38)SDCM<3 4000 K	121 lm/W	4100 lm
911401804681	BN126C LED41S/840 PSD TW1 L1200	(0.38,0.38)SDCM<3 4000 K	124 lm/W	4100 lm
911401897180	BN126C LED25S/840 PSU TW1 L1200	(0.38,0.38)SDCM<3 4000 K	139 lm/W	2500 lm
911401897280	BN126C LED23S/830 PSU TW1 L1200	(0.44,0.40)SDCM<3 3000 K	128 lm/W	2300 lm

Order Code	Full Product Name	Init. Corr. Color	Initial LED luminaire efficacy	Initial luminous flux
911401897380	BN126C LED41S/840 PSU TW1 L1200	(0.38,0.38)SDCM<3 4000 K	132 lm/W	4100 lm
911401897480	BN126C LED38S/830 PSU TW1 L1200	(0.44,0.40)SDCM<3 3000 K	123 lm/W	3800 lm
911401897580	BN126C LED64S/840 PSU TW1 L1200	(0.38,0.38)SDCM<3 4000 K	131 lm/W	6400 lm

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Order Code	Full Product Name	Init. Corr. Color	Initial LED luminaire efficacy	Initial luminous flux
911401897680	BN126C LED60S/83 0 PSU TW1 L1200	(0.44,0.40)SDCM<3 3000 K	122 lm/W	6000 lm
910505100629	BN126C LED52S/84 0 PSU ELB3 TW1 L1500	(0.38,0.38)SDCM<3 4000 K	121 lm/W	5200 lm
911401804781	BN126C LED52S/84 0 PSD TW1 L1500	(0.38,0.38)SDCM<3 4000 K	127 lm/W	5200 lm
911401897780	BN126C LED35S/84 0 PSU TW1 L1500	(0.38,0.38)SDCM<3 4000 K	137 lm/W	3500 lm
911401897880	BN126C LED32S/83 0 PSU TW1 L1500	(0.44,0.40)SDCM<3 3000 K	125 lm/W	3200 lm
911401897980	BN126C LED52S/84 0 PSU TW1 L1500	(0.38,0.38)SDCM<3 4000 K	130 lm/W	5200 lm
911401898080	BN126C LED48S/83 0 PSU TW1 L1500	(0.44,0.40)SDCM<3 3000 K	120 lm/W	4800 lm
911401898180	BN126C LED80S/84	(0.38,0.38)SDCM<3 4000 K	136 lm/W	8000 lm

Order Code	Full Product Name	Init. Corr. Color	Initial LED luminaire efficacy	Initial luminous flux
	0 PSU TW1 L1500			
911401898280	BN126C LED74S/83 0 PSU TW1 L1500	(0.44,0.40)SDCM<3 3000 K	125 lm/W	7400 lm
911401896980	BN126C LED22S/84 0 PSU TW1 L600	(0.38,0.38)SDCM<3 4000 K	129 lm/W	2200 lm
911401897080	BN126C LED20S/83 0 PSU TW1 L600	(0.44,0.40)SDCM<3 3000 K	118 lm/W	2000 lm
911401898380	BN126C LED64S/84 0 PSU TW1 L1800	(0.38,0.38)SDCM<3 4000 K	131 lm/W	6400 lm
911401898480	BN126C LED60S/83 0 PSU TW1 L1800	(0.44,0.40)SDCM<3 3000 K	122 lm/W	6000 lm
911401898580	BN126C LED100S/8 40 PSU TW1 L1800	(0.38,0.38)SDCM<3 4000 K	133 lm/W	10000 lm
911401898680	BN126C LED94S/83 0 PSU TW1 L1800	(0.44,0.40)SDCM<3 3000 K	125 lm/W	9400 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
910505100628	BN126C LED41S/840 PSU ELB3 TW1 L1200	34 W
911401804681	BN126C LED41S/840 PSD TW1 L1200	33 W
911401897180	BN126C LED25S/840 PSU TW1 L1200	18 W
911401897280	BN126C LED23S/830 PSU TW1 L1200	18 W
911401897380	BN126C LED41S/840 PSU TW1 L1200	31 W
911401897480	BN126C LED38S/830 PSU TW1 L1200	31 W
911401897580	BN126C LED64S/840 PSU TW1 L1200	49 W
911401897680	BN126C LED60S/830 PSU TW1 L1200	49 W
910505100629	BN126C LED52S/840 PSU ELB3 TW1 L1500	43 W
911401804781	BN126C LED52S/840 PSD TW1 L1500	41 W
911401897780	BN126C LED35S/840 PSU TW1 L1500	25.5 W

Order Code	Full Product Name	Initial input power
911401897880	BN126C LED32S/830 PSU TW1 L1500	25.5 W
911401897980	BN126C LED52S/840 PSU TW1 L1500	40 W
911401898080	BN126C LED48S/830 PSU TW1 L1500	40 W
911401898180	BN126C LED80S/840 PSU TW1 L1500	59 W
911401898280	BN126C LED74S/830 PSU TW1 L1500	59 W
911401896980	BN126C LED22S/840 PSU TW1 L600	17 W
911401897080	BN126C LED20S/830 PSU TW1 L600	17 W
911401898380	BN126C LED64S/840 PSU TW1 L1800	49 W
911401898480	BN126C LED60S/830 PSU TW1 L1800	49 W
911401898580	BN126C LED100S/840 PSU TW1 L1800	75 W
911401898680	BN126C LED94S/830 PSU TW1 L1800	75 W

