



CoreLine Batten

BN126C LED80S/840 PSD L1500

BN126C | CORELINE BATTEN - 840 neutral white - Power supply unit with DALI interface

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.

Warnings and Safety

- The product is IPXO & 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

Product data

General Information	
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Connection	Push-in connector 5-pole
Cable	-

Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	13
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778

Datasheet, 2023, May 9 data subject to change

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Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Product family code	BN126C [CORELINE BATTEN]
Unified glare rating CEN	26
Lighting Technology	LED
Brand	Philips
Value ladder	Performance
Light Technical	
Luminous Flux	8,000 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	127 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	1.6
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	63 W
Inrush current	10.6 A
Inrush time	0.527 ms
Power Factor (Fraction)	0.9
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Color	White RAL 9003
Optical cover/lens finish	Opal

Overall length	1,450 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO4 [0.5 J standard plus]
Sustainability rating	-
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complian	t)
Control gear failure rate at median useful life	. 5%
50000 h	
Lumen maintenance at median useful life*	80
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Not applicable
Product Data	
Full product code	872016910067100
Order product name	BN126C LED80S/840 PSD L1500
Order code	910505103405
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	910505103405
Net weight	1.500 kg
	BN126C LED80S/840 PSD L1500
Full product name	

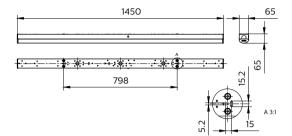






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Dimensional drawing





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