



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 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

Product data

General Information			
Light source color	840 neutral white	Protection class IEC	Safety class I
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30 s
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver/power unit/transformer	Power supply unit with DALI interface	CE mark	Yes
Driver included	Yes	ENEC mark	ENEC mark
Optic type	Beam angle 120°	Warranty period	5 years
Luminaire light beam spread	120°	Constant light output	No
Connection	Push-in connector 5-pole	Number of products on MCB of 16 A type B	13
Cable	-	Photobiological risk	Photobiological risk group 0 @200mm to EN62778

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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
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Controls and Dimming

Dimmable	Yes
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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	IK04 [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 Compliant)

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 °C
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
Full product name	BN126C LED80S/840 PSD L1500
EAN/UPC - Case	8720169100671



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Dimensional drawing

