



BN126C LED80S/840 PSU L1500

CoreLine Batten, 59 W, L1500 mm, 8000 lm, 4000 K, Opal, IP20, TW1-ready

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 replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Service tag	Yes	
Lighting Technology	LED	
Value ladder	Performance	
Warranty period	5 years	
Sustainability rating	-	

Light Technical	
Luminous Flux	8,000 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Beam angle 120°
Luminaire light beam spread	120°

Datasheet, 2025, March 17 data subject to change

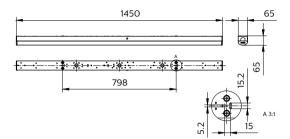
CoreLine Batten

Unified glare rating CEN	26
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	15.7 A
Inrush time	0.678 ms
Power Consumption	59 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Pusit-in connector 3-pote
Number of products on MCB of 16 A type B	8
Suitable for random switching	
Protection class IEC	Not applicable
	Safety class I
Feed-through wiring	Simple Connection and removable cover
	available for feed-through wiring 1- phase (internal wiring is not included)
	phase (internal willing is not included)
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,450 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 65 x 1450 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO4 [0.5 J standard plus]
Net Weight (Piece)	1.040 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s

Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	-20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤3
(McAdam ellipse)	
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance (EN-IEC 62722-2-1) at	L80
median useful life* 50000 h	
Product Data	
Order product name	BN126C LED80S/840 PSU L1500
Full product name	BN126C LED80S/840 PSU L1500
Full product code	871951494886099
Order code	911401834784
Material Nr. (12NC)	911401834784
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514948860
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514949089

CoreLine Batten

Dimensional drawing





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