



CoreLine Batten

BN126C LED60S/830 PSU L1800

CoreLine Batten, 49 W, L1800 mm, 6000 lm, 3000 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 Technical	
ght source replaceable	No	Luminous Flux	6,000 lm
Imber of gear units	1 unit	Saturated Red (R9)	<50
ver included	Yes	Correlated Color Temperature (Nom)	3000 K
ervice tag	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
shting Technology	LED	Color rendering index (CRI)	>80
lue ladder	Performance	Light source color	830 warm white
arranty period	5 years	Optic type	Beam angle 120°
ustainability rating	-	Luminaire light beam spread	120°

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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	0.648 ms	
Power Consumption	49 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 3-pole	
Cable	-	
Number of products on MCB of 16 A type B	8	
Suitable for random switching	Not applicable	
Protection class IEC	Safety class I	
Feed-through wiring	Simple Connection and removable	
	cover available for feed-through wiring	
	1-phase (internal wiring 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		
Mechanical and Housing Housing Material	Steel	
	Steel -	
Housing Material Reflector material Optic material	Steel - Polycarbonate	
Housing Material Reflector material	-	
Housing Material Reflector material Optic material	- Polycarbonate	
Housing Material Reflector material Optic material Optical cover material	- Polycarbonate	
Housing Material Reflector material Optic material Optical cover material Fixation material	- Polycarbonate Polycarbonate -	
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	- Polycarbonate Polycarbonate - White	
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	- Polycarbonate Polycarbonate - White Opal	
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length	- Polycarbonate Polycarbonate - White Opal 1,750 mm	
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width	- Polycarbonate Polycarbonate - White Opal 1,750 mm 65 mm	
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width Overall height	- Polycarbonate Polycarbonate - White Opal 1,750 mm 65 mm 65 mm	
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width Overall height Dimensions (Height x Width x Depth)	- Polycarbonate Polycarbonate - White Opal 1,750 mm 65 mm 65 mm 65 mm	

Approval and Application

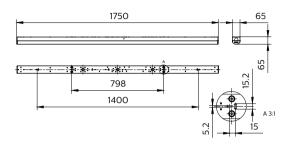
Glow-wire test

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	(0.43, 0.40) 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		
Lumen maintenance (EN-IEC 62722-2-1) at	L80	
median useful life* 75000 h		
Product Data		
Order product name	BN126C LED60S/830 PSU L1800	
Full product name	BN126C LED60S/830 PSU L1800	
Full product code	871951494889199	
Order code	911401835084	
Material Nr. (12NC)	911401835084	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514948891	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8719514949119	

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Dimensional drawing





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