



CoreLine Batten

BN126C LED60S/830 WIA L1200

CoreLine Batten, 54 W, L1200 mm, 6000 lm, 3000 K, Wireless, Interact Ready, 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	
Light source replaceable	No	Luminous Flux	6,000 lm
lumber of gear units	1 unit	Saturated Red (R9)	<50
Priver included	Yes	Correlated Color Temperature (Nom)	3000 K
Service tag	Yes	Luminous Efficacy (rated) (Nom)	111 lm/W
ighting Technology	LED	Color rendering index (CRI)	>80
alue ladder	Performance	Light source color	830 warm white
Varranty period	5 years	Optic type	Beam angle 120°
Sustainability rating	-	Luminaire light beam spread	120°

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Unified glaro rating CEN	26	
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	54 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 cove	
	available for feed-through wiring 1-	
	phase (internal wiring is not included)	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Wireless driver Interact System ready	
Control interface	Wireless	
Constant light output	No	
Connectivity	Interact Ready	
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	1,135 mm	
Overall width	65 mm	
Overall height	65 mm	
Dimensions (Height x Width x Depth)	65 x 65 x 1135 mm	
Ingress protection code	IP20 [Finger-protected]	
	IK04 [0.5 J standard plus]	
Mech. impact protection code	IK04 [0.5 J standard plus]	

Approval and Application

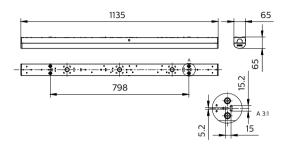
Glow-wire test

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 t	
	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 at median useful life*	L80	
50000 h		
Lumen maintenance at median useful life*	L80	
75000 h		
Product Data		
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Order product name		
Order product name Full product name	BN126C LED60S/830 WIA L1200	
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Dimensional drawing





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