



CoreLine Batten

BN126C LED48S/830 PSU L1500

CoreLine Batten, 40 W, L1500 mm, 4800 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 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

No	Flammability mark	For mounting on normally flammable
No		
		surfaces
1 unit	ENEC mark	ENEC mark
Yes	Glow-wire test	Temperature 650 °C, duration 30 s
Simple Connection and removable cover	EU RoHS compliant	Yes
available for feed-through wiring 1-		
phase (internal wiring is not included)	Light Technical	
LED	Luminous Flux	4,800 lm
Performance	Saturated Red (R9)	<50
CE mark	Correlated Color Temperature (Nom)	3000 K
5 years	Luminous Efficacy (rated) (Nom)	120 lm/W
	Yes Simple Connection and removable cover available for feed-through wiring 1- phase (internal wiring is not included) LED Performance CE mark	Yes Glow-wire test Simple Connection and removable cover available for feed-through wiring 1- phase (internal wiring is not included) EU RoHS compliant LED Light Technical Performance Saturated Red (R9) CE mark Correlated Color Temperature (Nom)

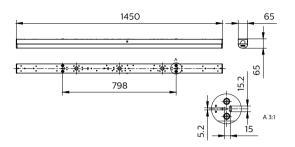
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Color randoring index (CPI)	>80
Color rendering index (CRI)	1
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	I
Stroboscopic effect visibility measure (SVM)	1.6
Light source color	830 warm white
Optic type	Beam angle 120°
	120°
Luminaire light beam spread Unified glare rating CEN	26
	20
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	10.6 A
Inrush time	0.527 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	13
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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

IP20 [Finger-protected]	
IK04 [0.5 J standard plus]	
-	
Safety class I	
Photobiological risk group 0 @200mm t	
EN62778	
0.2 m	
+/-10%	
(0.43, 0.40) SDCM≤3	
+/-10%	
t)	
. 5 %	
85	
80	
25 °C	
Not applicable	
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Dimensional drawing





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