



# CoreLine Batten

## BN126C LED20S/830 PSU TW1 L600

CoreLine Batten, 17 W, L600 mm, 2000 lm, 3000 K, Opal, IP20/40, TW1

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Batten range of LED products can be used to replace traditional battens with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch.

### 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 Technical	
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30 s
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver included	Yes	Luminous Flux	2,000 lm
Feed-through wiring	Feed-through wiring 1-phase	Saturated Red (R9)	<50
Service tag	No	Correlated Color Temperature (Nom)	3000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	118 lm/W
Value ladder	Performance	Color rendering index (CRI)	>80
CE mark	Yes	Light source color	830 warm white
Warranty period	5 years	Optic type	Very wide beam
Flammability mark	-	Luminaire light beam spread	130°
ENEC mark	ENEC mark		

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Unified glare rating CEN	26
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## Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	3.58 A
Inrush time	0.04 ms
Power Consumption	17 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	50

## Temperature

Ambient temperature range	-20 to +40 °C
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## 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	600 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 65 x 600 mm

## Approval and Application

Ingress protection code	IP20/40 [Finger-protected, Emitting surface]
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Mech. impact protection code	IK04 [0.5 J standard plus]
Sustainability rating	-
Protection class IEC	Safety class I

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44,0.40)SDCM<3
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	0.05 %
Lumen maintenance at median useful life* 50000 h	L70

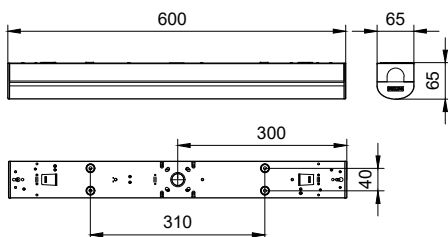
## Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

## Product Data

Order product name	BN126C LED20S/830 PSU TW1 L600
Full product name	BN126C LED20S/830 PSU TW1 L600
Full product code	871016336345599
Order code	36345599
Material Nr. (12NC)	911401897080
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163363455
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163363639

## Dimensional drawing



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