



# **CoreLine Batten**

## BN126C LED60S/830 PSU TW1 L1800

CoreLine Batten, 49 W, L1800 mm, 6000 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 and 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 and product warranty will become void

#### Product data

General Information		EU RoHS compliant	Y
Light source replaceable	No		
Number of gear units	Unit	Light Technical	
Driver included	Yes	Luminous Flux	6
Feed-through wiring	Feed-through wiring 1-phase	Saturated Red (R9)	<
Lighting Technology	LED	Correlated Colour Temperature	3
Value ladder	Performance	Luminous efficacy (rated) (nom.)	1
CE mark	Yes	Colour rendering index (CRI)	>
Warranty period	5 years	Light source colour	8
Flammability mark	-	Optic type	V
ENEC mark	ENEC mark	Luminaire light beam spread	1
Glow-wire test	Temperature 650 °C, duration 30 s		

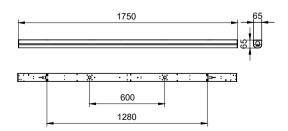
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	6,000 lm
Saturated Red (R9)	<50
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	122 lm/W
Colour rendering index (CRI)	>80
Light source colour	830 warm white
Optic type	Very wide beam
Luminaire light beam spread	130°

## **CoreLine Batten**

Unified Glare Rating (CEN)	27
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	6.9 A
Inrush time	0.058 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	35
Tomporaturo	
Temperature	20.45.10.90
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/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,750 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (height x width x depth)	65 x 65 x 1750 mm
Annual and Annul's st	
Approval and Application	
Ingress protection code	IP20/40 [Finger-protected, Emitting

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 0.05 %			
50,000 h			
Lumen maintenance at median useful life*	L70		
50,000 h			
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 LED60S/830 PSU TW1 L1800		
Full product name	BN126C LED60S/830 PSU TW1 L1800		
Full EOC	871016336359299		
Order code	36359299		
Material no. (12 NC)	911401898480		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8710163363592		
Numerator – packs per outer box	6		
EAN/UPC - Case	8710163363776		

#### Dimensional drawing



surface]

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