



CoreLine Batten

BN126C LED60S/830 PSU TW1 L1200

CoreLine Batten, 49 W, L1200 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	
Light source replaceable	No		Yes
Number of gear units	Unit	Light Technical	
Driver included	Yes	Luminous Flux	6,000 lm
Feed-through wiring	Feed-through wiring 1-phase	Saturated Red (R9)	<50
Lighting Technology	LED	Correlated Colour Temperature	3000 K
Value ladder	Performance	Luminous efficacy (rated) (nom.)	122 lm/W
CE mark	Yes	Colour rendering index (CRI)	>80
Warranty period	5 years	Light source colour	830 warm white
Flammability mark	-	Optic type	Very wide beam
ENEC mark	ENEC mark	Luminaire light beam spread	130°
Glow-wire test	Temperature 650 °C, duration 30 s		

CoreLine Batten

Unified Glare Rating (CEN)	27
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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

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/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens 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

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	0.05 %
50,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	

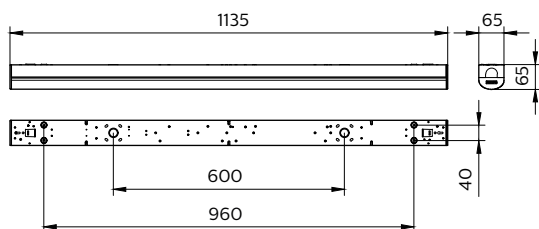
Application Conditions

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 L1200
Full product name	BN126C LED60S/830 PSU TW1 L1200
Full EOC	871016336351699
Order code	36351699
Material no. (12 NC)	911401897680
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8710163363516
Numerator – packs per outer box	8
EAN/UPC - Case	8710163363691

Dimensional drawing



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