



CoreLine Batten

BN124C LED60S/830 PSU TW1 L1500

CoreLine Batten, 60 W, L1500 mm, 6000 lm, 3000 K, Frosted, IP20, TW1

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

General Information			B10. Therefore, the median useful life (B50)
Lamp family code	LED60S [LED Module, system flux 6000 lm]		value also represents the B10 value.
Light source replaceable	No	Service tag	Yes
Number of gear units	1 unit	Lighting Technology	LED
Driver included	Yes	Value ladder	Performance
Feed-through wiring	Feed-through wiring 1-phase	CE mark	Yes
Remarks	*-Per Lighting Europe guidance paper	Warranty period	5 years
	"Evaluating performance of LED based	Flammability mark	For mounting on easy flammable surfaces
	luminaires - January 2018": statistically there	ENEC mark	-
	is no relevant difference in lumen	Glow-wire test	Temperature 850 °C, duration 30 s
	maintenance between B50 and for example		

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EU RoHS compliant	Yes
Light Technical	
Luminous Flux	6,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	-
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
End CLO power consumption	- W
Inrush current	0.37 A
Inrush time	0.06 ms
Power Consumption	60 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Metal
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Stainless steel

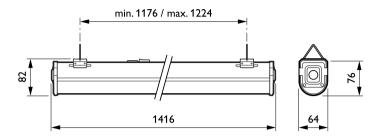
opticut cover minori	Hosted
Overall length	1,410 mm
Overall width	64 mm
Overall height	82 mm
Dimensions (Height x Width x Depth)	82 x 64 x 1410 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.41) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Over Time Performance (IEC Compl Control gear failure rate at median useful	
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Frosted

Optical cover finish

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Dimensional drawing





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