



CoreLine Batten

BN124C LED21S/840 PSU TW1 L600

CoreLine Batten, 19 W, L600 mm, 2100 lm, 4000 K, Frosted, IP20, 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 IPXO & 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	
Lamp family code	LED21S [LED module, system flux 2100 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median

	useful life (B50) value also represents the B10
	value.
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on easily flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

Datasheet, 2023, December 4 data subject to change

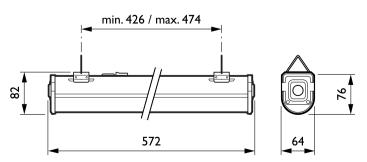
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2,100 lm
4000 K
110 lm/W
>80
840 neutral white
-
120°
220-240 V
50 to 60 Hz
- W
0.29 A
0.06 ms
19 W
0.9
Push-in connector 3-pole
_
24
24
24
24
24 0 to +35 °C
0 to +35 °C
0 to +35 °C
O to +35 °C No Power supply unit (On/Off)
O to +35 °C No Power supply unit (On/Off)
O to +35 °C No Power supply unit (On/Off)
O to +35 °C No Power supply unit (On/Off) No
O to +35 °C No Power supply unit (On/Off) No
No Power supply unit (On/Off) No Metal Polycarbonate
O to +35 °C No Power supply unit (On/Off) No Metal
No Power supply unit (On/Off) No Metal Polycarbonate

Overall length	575 mm
Overall width	64 mm
Overall height	82 mm
Dimensions (height x width x depth)	82 x 64 x 575 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	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	5 %
life 50,000 h	
Lumen maintenance at median useful	L70
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	BN124C LED21S/840 PSU TW1 L600
Full product name	BN124C LED21S/840 PSU TW1 L600
Full EOC	871869607472599
Order code	07472599
Material no. (12 NC)	910503910277
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696074725
Numerator – packs per outer box	8

8718699380038

Dimensional drawing



EAN/UPC - Case

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