



CoreLine Batten

BN121C LED38S/830 PSU L1200

LED module, system flux 3800 lm, 830 warm white, Power supply unit (On/Off)

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

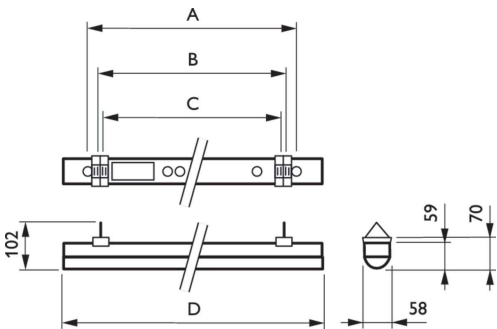
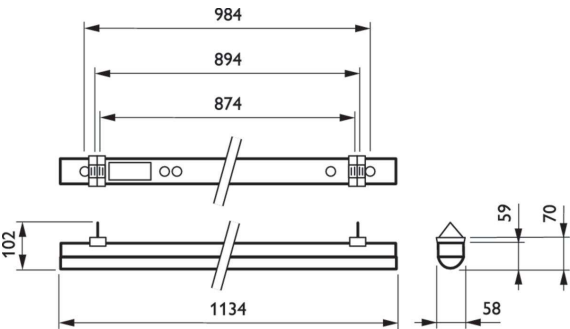
General Information			
Lamp family code	LED38S [LED module, system flux 3800 lm]	CE mark	Yes
Light source replaceable	No	Warranty period	3 years + 2 years upon registration
Driver included	Yes	Flammability mark	For mounting on normally flammable surfaces
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	ENEC mark	-
Lighting Technology	LED	Glow-wire test	Temperature 850 °C, duration 5 s
Value ladder	Performance	Light Technical	
		Luminous Flux	3,800 lm
		Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	95 lm/W
		Number of light sources	2
		Light source color	830 warm white

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Optical cover type	Polycarbonate bowl/cover
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
End CLO power consumption	- W
Power Consumption	40 W
Connection	External connector
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Mechanical and Housing	
Housing Material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	BN121C LED38S/830 PSU L1200
Full product name	BN121C LED38S/830 PSU L1200
Full product code	871794389962399
Order code	89962399
Material Nr. (12NC)	910503911718
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943899623
Numerator - Packs per outer box	4
EAN/UPC - Case	8717943899708

Dimensional drawing



Product	A	B	C	D
BN121C LED38S/830 PSU L1200	984 mm	894 mm	874 mm	1,134 mm

