



CoreLine Batten

BN124C LED38S/830 PSU TW1 L1200

CoreLine Batten, 38 W, L1200 mm, 3800 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	
Lamp family code	LED38S [LED module, system flux 3800 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Feed-through wiring	Feed-through wiring 1-phase
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.
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on easy flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s

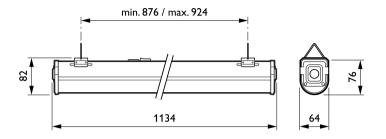
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EU RoHS compliant	Yes
	165
Light Technical	
Luminous Flux	3.800 lm
Correlated Color Temperature (Nom)	3,000 K
Luminous Efficacy (rated) (Nom)	100 lm/W >80
Color rendering index (CRI)	
Light source color	830 warm white
Optic type	
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
End CLO power consumption	- W
Inrush current	0.29 A
Inrush time	0.06 ms
Power Consumption	38 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
Housing Color	White

Optical cover finish	Frosted
Overall length	1,135 mm
Overall width	64 mm
Overall height	82 mm
Dimensions (Height x Width x Depth)	82 x 64 x 1135 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 Comp	liant)
Control gear failure rate at median usefu	l 5%
life 50000 h	
Lumen maintenance at median useful	L70
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	BN124C LED38S/830 PSU TW1 L1200
Full product name	BN124C LED38S/830 PSU TW1 L1200
Full product code	871869938000799
Order code	910503910280
Material Nr. (12NC)	910503910280
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380007
Numerator - Packs per outer box	8

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Dimensional drawing





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