



CoreLine Batten

BN126C LED94S/830 PSU L1800

CoreLine Batten, 75 W, L1800 mm, 9400 lm, 3000 K, Opal, IP20, TW1-ready

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 IPXO & 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

ormation		Light Technical	
ırce replaceable	No	Luminous Flux	9,400 lm
f gear units	1 unit	Saturated Red (R9)	<50
ıded	Yes	Correlated Color Temperature (Nom)	3000 K
ag	Yes	Luminous Efficacy (rated) (Nom)	125 lm/W
chnology	LED	Color rendering index (CRI)	>80
r	Performance	Light source color	830 warm white
iod	5 years	Optic type	Beam angle 120°
bility rating	-	Luminaire light beam spread	120°

CoreLine Batten

Unified glare rating CEN	26	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Inrush current	17.6 A	
Inrush time	0.832 ms	
Power Consumption	75 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 3-pole	
Cable	-	
Number of products on MCB of 16 A type B	7	
Suitable for random switching	Not applicable	
Protection class IEC	Safety class I	
Feed-through wiring	Simple Connection and removable cover	
	available for feed-through wiring 1-	
	phase (internal wiring is not included)	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Steel	
Reflector material	-	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Fixation material	-	
Housing Color	White	
Optical cover finish	Opal	
Overall length	1,750 mm	
Overall width	65 mm	
Overall height	65 mm	
Dimensions (Height x Width x Depth)	65 x 65 x 1750 mm	
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK04 [0.5 J standard plus]	
Net Weight (Piece)	1.610 kg	
Approval and Application		

Glow-wire test

Temperature 650 °C, duration 30 s

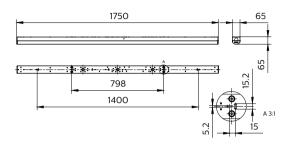
surfacesCE markYesENEC markENEC markPhotobiological riskPhotobiological risk group 0 @200mm to EN62778Photobiological risk specification0.2 mEU RoHS compliantYesPerformance ambient temperature Tq25 °CFlickering value (PstLM) - Flickering value as per EN 61000-3-31Stroboscopic effect visibility measure (SVM)1.6Ambient temperature range-20 to +40 °CInitial Performance (IEC Compliant)1Luminous flux tolerance+/-10%Initial chromaticity(0.43, 0.40) SDCM53Power consumption tolerance+/-10%Standard Deviation of Colour Matching SOCM43SDCM53Over Time Performance (IEC Compliant)Control gear failure rate at median useful life 5 %Soooo h-Lumen maintenance (EN-IEC 62722-2-1) at rel life '50000 hL80Product DataSN126C LED945/830 PSU L1800Ful product nameBN126C LED945/830 PSU L1800Ful product nameSN126C LED945/830 PSU L1800Ful product code911401835284Material Nr. (12NC)911401835284Material Nr. (12NC)911401835284Material Nr. (2NC)911401835284Material Nr. (2NC)911401835284	Flaminability mark	For mounting on normally naminable	
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EAN/UPC - Case 8719514949133	Numerator - Packs per outer box	6	
	EAN/UPC - Case	8719514949133	

For mounting on normally flammable

Flammability mark

CoreLine Batten

Dimensional drawing





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