



CoreLine Batten

BN126C LED41S/840 PSU L1200

840 neutral white – Power supply unit

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 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			
Light source colour	840 neutral white	CE mark	Yes
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	PSU [Power supply unit]	Constant light output	No
Driver included	Yes	Number of products on MCB (16 A type B)	13
Optic type	120 [Beam angle 120°]	Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Luminaire light beam spread	120°	Photobiological risk specification	0.2 m
Connection	Push-in connector 3-pole	EU RoHS compliant	Yes
Cable	-	Unified glare rating CEN	26
Protection class IEC	Safety class I	Light technical	
Glow-wire test	Temperature 650 °C, duration 30 s	Saturated Red	<50
Flammability mark	F [For mounting on normally flammable surfaces]	Flickering	1

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Stroboscopic effect	1.6
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Operating and electrical

Input Voltage	220–240 V
Input frequency	50 or 60 Hz
Inrush current	11.6 A
Inrush time	0.499 ms
Power factor (min.)	0.9

Controls and dimming

Dimmable	No
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Mechanical and housing

Housing material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1135 mm
Overall width	65 mm
Overall height	65 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	65 x 65 x 1135 mm

Approval and application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]
Sustainability rating	-

Initial performance (IEC compliant)

Initial luminous flux (system flux)	4100 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	130 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤3
Initial input power	31 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Control gear failure rate at median useful life	5 %
50,000 h	
Lumen maintenance at median useful life*	80
50,000 h	

Application conditions

Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product data

Full product code	871951494878599
Order product name	BN126C LED41S/840 PSU L1200
EAN/UPC – product	8719514948785
Order code	94878599
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401833984
Net Weight (Piece)	1.100 kg



Dimensional drawing



