



# CoreLine Batten

## BN126C LED41S/840 PSU TW1 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
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	VWB [ Very wide beam]
Luminaire light beam spread	130°
Control interface	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	NO [ -]

CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB (16 A type B)	40
EU RoHS compliant	Yes
Unified glare rating CEN	27

### Light Technical

Saturated Red	<50
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### Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz

## CoreLine Batten

Inrush current	5.16 A
Inrush time	0.047 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 (2.6 x 2.6 x 44.7 in)

### Approval and Application

Ingress protection code	IP20 (front IP40)
Mech. impact protection code	IK04 [ 0.5 J standard plus]

### Initial Performance (IEC Compliant)

Initial luminous flux	4100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	132 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 50,000 h	0.05 %
Lumen maintenance at median useful life* 50,000 h	L70

### Application Conditions

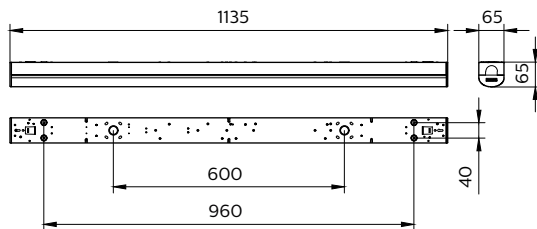
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

### Product Data

Full product code	871016336348699
Order product name	BN126C LED41S/840 PSU TW1 L1200
EAN/UPC – product	8710163363486
Order code	36348699
Numerator – quantity per pack	1
SAP numerator – packs per outer box	8
Material no. (12 NC)	911401897380
SAP net weight (piece)	1.430 kg

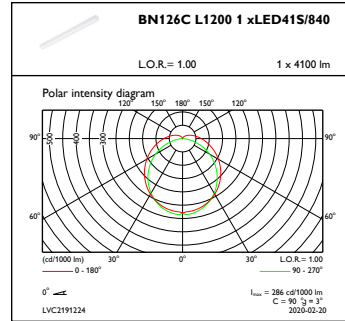
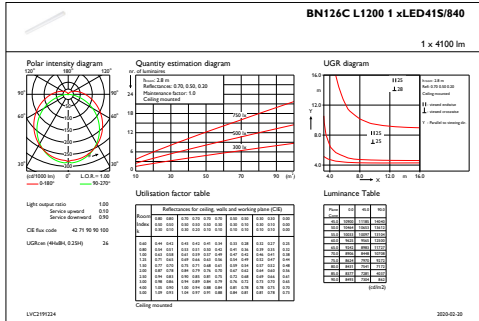


## Dimensional drawing



### CoreLine Batten BN120C-BN126C

Photometric data



IFGU1\_BN126CL12001xLED41S840

OFPC1\_BN126CL12001xLED41S840

