



CoreLine Batten

BN126C LED52S/840 PSD TW1 L1500

840 neutral white - Power supply unit with DALI interface

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 Technical	
Light source colour	840 neutral white	Flammability mark	NO [-]
Light source replaceable	No	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Warranty period	5 years
Driver included	Yes	Constant light output	No
Optic type	VWB [Very wide beam]	Number of products on MCB (16 A type B)	13
Luminaire light beam spread	130°	EU RoHS compliant	Yes
Control interface	DALI	Unified glare rating CEN	27
Connection	Push-in connector 5-pole	Operating and Electrical	
Cable	-	Saturated Red	<50
Protection class IEC	Safety class I	Input Voltage	220 to 240 V
Glow-wire test	Temperature 650 °C, duration 30 s		

CoreLine Batten

Input frequency	50 or 60 Hz
Inrush current	18 A
Inrush time	0.52 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
----------	-----

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	1450 mm
Overall width	65 mm
Overall height	65 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	65 x 65 x 1450 mm (2.6 x 2.6 x 57.1 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 (system flux)	5200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	127 lm/W
Init. Corr. Colour Temperature	4000 K

Init. Colour rendering index	>80
Initial chromaticity	(0.38,0.38)SDCM<3
Initial input power	41 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

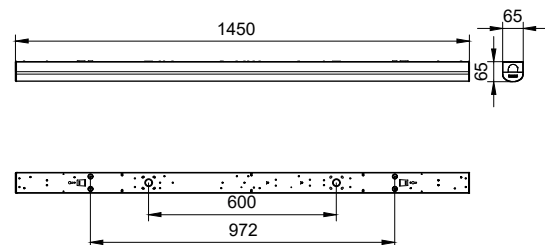
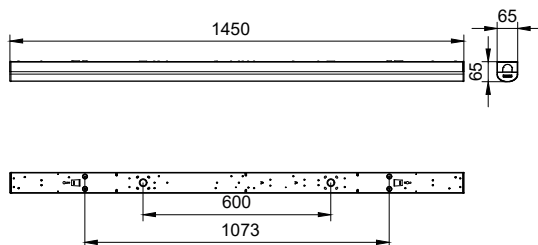
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1% (depends on dimmer, ELV)
Suitable for random switching	Not applicable

Product Data

Full product code	871016336552799
Order product name	BN126C LED52S/840 PSD TW1 L1500
EAN/UPC – product	8710163365527
Order code	36552799
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	911401804781
SAP net weight (piece)	1.820 kg



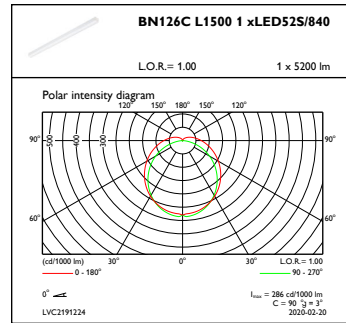
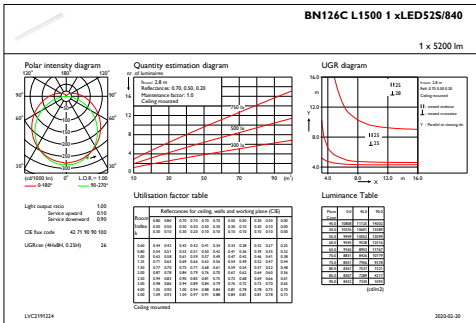
Dimensional drawing



CoreLine Batten BN120C-BN126C

CoreLine Batten BN120C-BN126C

Photometric data



IFGU1_BN126CL15001xLED52S840

OFPC1_BN126CL15001xLED52S840

