



## CoreLine Batten

### BN126C LED52S/840 PSD TW1 L1500

840 neutral white – Power supply unit with DALI interface

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	
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	Very wide beam
Luminaire light beam spread	130°
Control interface	DALI
Connection	Push-in connector 5-pole
Cable	-
Protection class IEC	Safety class I

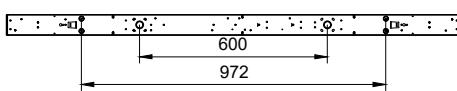
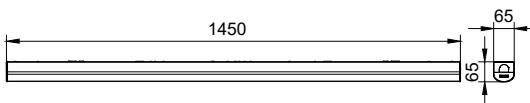
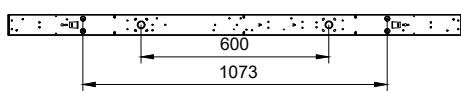
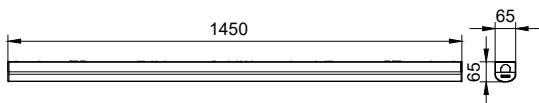
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	13
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	27

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Light Technical		Luminous flux tolerance	
Saturated Red (R9)	<50		+/-10%
Operating and Electrical		Initial LED luminaire efficacy	
Input Voltage	220 to 240 V	127 lm/W	
Input Frequency	50 or 60 Hz	Init. Corr. Color Temperature	4000 K
Inrush current	18 A	Init. Color Rendering Index	>80
Inrush time	0.52 ms	Initial chromaticity	(0.38,0.38)SDCM<3
Power Factor (Min)	0.9	Initial input power	41 W
Controls and Dimming		Power consumption tolerance	
Dimmable	Yes	+/-10%	
Mechanical and Housing		Over Time Performance (IEC Compliant)	
Housing Material	Steel	Control gear failure rate at median useful life	0.05 %
Reflector material	-	50000 h	
Optic material	Polycarbonate	Lumen maintenance at median useful life*	L70
Optical cover/lens material	Polycarbonate	50000 h	
Fixation material	-		
Optical cover/lens finish	Opal		
Overall length	1450 mm	Application Conditions	
Overall width	65 mm	Ambient temperature range	-20 to +40 °C
Overall height	65 mm	Performance ambient temperature Tq	25 °C
Color	White RAL 9003	Maximum dim level	1% (depends on dimmer, ELV)
Dimensions (Height x Width x Depth)	65 x 65 x 1450 mm (2.6 x 2.6 x 57.1 in)	Suitable for random switching	Not applicable
Approval and Application		Product Data	
Ingress protection code	IP20(front IP40)	Full product code	871016336552799
Mech. impact protection code	IK04 [ 0.5 J standard plus]	Order product name	BN126C LED52S/840 PSD TW1 L1500
Initial Performance (IEC Compliant)		EAN/UPC - Product	8710163365527
Initial luminous flux (system flux)	5200 lm	Order code	911401804781
		Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	6
		Material Nr. (12NC)	911401804781
		Net Weight (Piece)	1.820 kg

IK04 

## Dimensional drawing

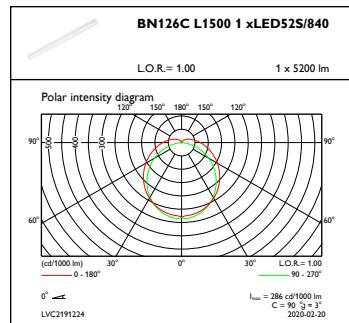
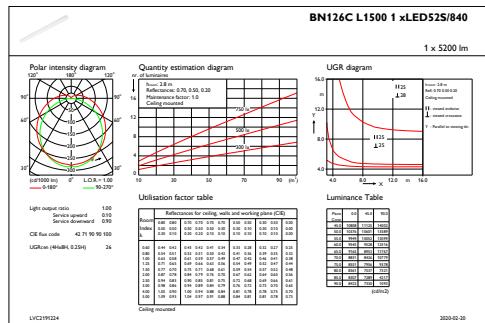


CoreLine Batten BN120C-BN126C

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### Photometric data



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