



CoreLine Batten

BN126C LED52S/840 PSU TW1 L1500

CoreLine Batten, 40 W, L1500 mm, 5200 lm, 4000 K, Opal, IP20/40, TW1

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 & 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

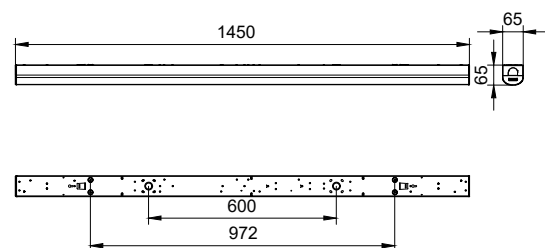
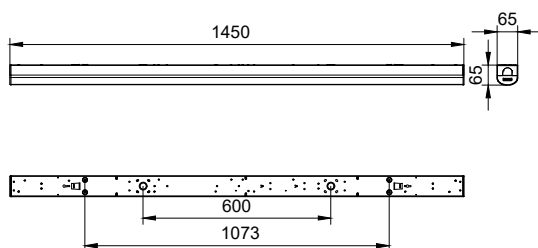
General Information		Glow-wire test	
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Temperature 650 °C, duration 30 s	
Driver included	Yes	Light Technical	
Feed-through wiring	Feed-through wiring 1-phase	Luminous Flux	5,200 lm
Service tag	No	Saturated Red (R9)	<50
Lighting Technology	LED	Correlated Color Temperature (Nom)	4000 K
Value ladder	Performance	Luminous Efficacy (rated) (Nom)	130 lm/W
CE mark	Yes	Color rendering index (CRI)	>80
Warranty period	5 years	Light source color	840 neutral white
Flammability mark	-	Optic type	Very wide beam
ENEC mark	ENEC mark	Luminaire light beam spread	130°

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Unified glare rating CEN	27
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	5.56 A
Inrush time	0.047 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	38
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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	1,450 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 65 x 1450 mm
Approval and Application	
Ingress protection code	IP20/40 [Finger-protected, Emitting surface]

Mech. impact protection code	IK04 [0.5 J standard plus]
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38)SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	0.05 %
Lumen maintenance at median useful life* 50000 h	L70
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Order product name	BN126C LED52S/840 PSU TW1 L1500
Full product name	BN126C LED52S/840 PSU TW1 L1500
Full product code	871016336354799
Order code	36354799
Material Nr. (12NC)	911401897980
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163363547
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163363721

Dimensional drawing



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