



CoreLine Batten

BN126C LED41S/840 WIA L1200

CoreLine Batten, 34 W, L1200 mm, 4100 lm, 4000 K, Wireless, Interact Ready, Opal, IP20, TW1-ready

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 IPXO & 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 replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Lighting Technology	LED
Value ladder	Performance
Warranty period	5 years
Sustainability rating	-
Light Technical	
Luminous Flux	4,100 lm

Saturated Red (R9)	<50
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	121 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	26
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Datasheet, 2023, December 4 data subject to change

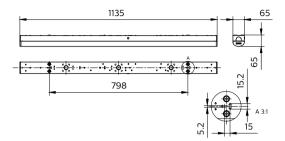
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Inrush current	11.6 A
Inrush time	0.499 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	rusii-iii connector 3-pote
Number of products on MCB (16 A type B)	13
Suitable for random switching	Not applicable
Protection class IEC	Safety class I
Feed-through wiring	Simple connection and removable cover
reed-through wiring	available for feed-through wiring 1-phase
	(internal wiring is not included)
	(memat willing is not included)
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System-ready
Control interface	Wireless
Constant light output	No
Connectivity	Interact Ready
Mechanical and Housing	
Housing material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,135 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (height x width x depth)	65 x 65 x 1135 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]
Net Weight (Piece)	1.450 kg
Approval and Application	
Approval and Application	Tomporature 650 °C duration 20 c
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
	SundCeS

CE mark	Yes	
ENEC mark	ENEC mark	
Photobiological risk	Photobiological risk group 0 @200mm to	
	EN62778	
Photobiological risk specification	0.2 m	
EU RoHS compliant	Yes	
Performance ambient temperature Tq	25 °C	
Flickering value (PstLM)	1	
Stroboscopic effect	1.6	
Ambient temperature range	-20 to +40 °C	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM≤3	
Power consumption tolerance	+/-10%	
Standard Deviation of Colour Matching	SDCM≤3	
(McAdam ellipse)		
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful life	5 %	
50,000 h		
Lumen maintenance at median useful life*	L80	
50,000 h		
Lumen maintenance at median useful life*	L70	
100,000 h		
Product Data		
Order product name	BN126C LED41S/840 WIA L1200	
Full product name	BN126C LED41S/840 WIA L1200	
Full EOC	872016910043500	
Order code	10043500	
Material no. (12 NC)	910505103380	
Numerator – quantity per pack	1	
EAN/UPC — Product/Case	8720169100435	
Numerator – packs per outer box	1	
EAN/UPC - Case	8720169100435	
Product family code	BN126C [CORELINE BATTEN]	

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Dimensional drawing





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