



# **CoreLine Batten**

## BN126C LED25S/840 PSU L1200

- 840 neutral white - Power supply unit (ON/OFF)

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 IPXO & 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 (ON/OFF)
Driver included	Yes
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
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Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	25
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
Dhatabial acidal viels and sifferation	0.2 m
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Datasheet, 2023, May 8 data subject to change

## **CoreLine Batten**

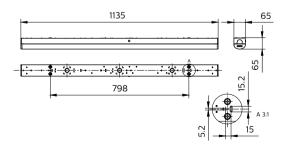
Brand Philips  Value ladder Performance  Light Technical  Luminous Flux 2,500 lumen  Saturated Red (R9) < 50  Luminous Efficacy (rated) (Nom) 130 lm/W  Color rendering index (CRI) >80  Flickering value (PstLM) 1  Stroboscopic effect value (SVM) 16  Operating and Electrical  Input Voltage 220-240 V  Line Frequency 50 or 60 Hz  Input Frequency 50 or 60 Hz  Power Consumption 18 W  Inrush current 8.3 A  Inrush time 0.332 ms  Power Factor (Fraction) 0.9  Temperature  Ambient temperature range -20 to +40 °C  Controls and Dimming  Dimmable No  Mechanical and Housing  Housing Material Steel  Reflector material - Optic material Polycarbonate  Fixation material - Housing Color White RAL 9003  Optical cover/lens finish Opal  Overall length 1,135 mm			
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Housing Material  Reflector material  Optic material  Optical cover/lens material  Polycarbonate  Optical cover/lens material  Fixation material  Housing Color  White RAL 9003  Optical cover/lens finish  Opal  Overall length  Steel  Polycarbonate  Polycarbonate  T. Housing Color  White RAL 9003	Dimmable	No	
Housing Material  Reflector material  Optic material  Optical cover/lens material  Polycarbonate  Optical cover/lens material  Fixation material  Housing Color  White RAL 9003  Optical cover/lens finish  Opal  Overall length  Steel  Polycarbonate  Polycarbonate  T. Housing Color  White RAL 9003			
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Optic material Polycarbonate  Optical cover/lens material Polycarbonate  Fixation material -  Housing Color White RAL 9003  Optical cover/lens finish Opal  Overall length 1,135 mm	Housing Material	Steel	
Optical cover/lens material Polycarbonate  Fixation material - Housing Color White RAL 9003  Optical cover/lens finish Opal Overall length 1,135 mm	Reflector material	-	
Fixation material - Housing Color White RAL 9003 Optical cover/lens finish Opal Overall length 1,135 mm	Optic material	Polycarbonate	
Housing Color White RAL 9003  Optical cover/lens finish Opal  Overall length 1,135 mm	Optical cover/lens material	Polycarbonate	
Optical cover/lens finish Opal Overall length 1,135 mm	Fixation material	_	
Overall length 1,135 mm	Housing Color	White RAL 9003	
Overall length 1,135 mm	Optical cover/lens finish	Opal	
		1,135 mm	
OJ IIIII	Overall width	65 mm	

Overall height	65 mm	
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm	
Account and Accidentics		
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IKO4 [0.5 J standard plus]	
Sustainability rating	-	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Init. Corr. Color Temperature	4000 K	
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	5 %	
50000 h		
Lumen maintenance at median useful life*	80	
50000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Suitable for random switching	Not applicable	
Product Data		
Full product code	871951494876199	
Order product name	BN126C LED25S/840 PSU L1200	
Order code	911401833784	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	8	
Material number (12NC)	911401833784	
Net weight	1.100 kg	
Full product name	BN126C LED25S/840 PSU L1200	
EAN/UPC - Case	8719514948983	
<u> </u>		





## Dimensional drawing



## **CoreLine Batten**



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