CoreLine Batten

BN126C LED41S/840 PSU ELB3 TW1 L1200

CORELINE BATTEN - 840 neutral white - Power supply unit

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
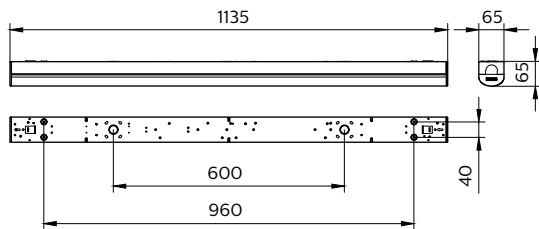
Product data

General Information			
Light source color	840 neutral white	Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No	Flammability mark	–
Number of gear units	1 unit	CE mark	CE mark
Driver/power unit/transformer	Power supply unit	ENEC mark	ENEC mark
Driver included	Yes	Warranty period	5 years
Optic type	Very wide beam	Constant light output	No
Luminaire light beam spread	130°	Number of products on MCB of 16 A type B	40
Control interface	–	EU RoHS compliant	Yes
Connection	Push-in connector 5-pole	Service tag	No
Cable	–	Product family code	BN126C [CORELINE BATTEN]
Protection class IEC	Safety class I	Unified glare rating CEN	27

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Light Technical

Saturated Red (R9)	<50

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	5.16 A
Inrush time	0.047 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No

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	1750 mm
Overall width	65 mm
Overall height	65 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	65 x 65 x 1750 mm (2.6 x 2.6 x 68.9 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)	4100 lm
Luminous flux tolerance	+/–10%

Initial LED luminaire efficacy	121 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38,0.38)SDCM<3
Initial input power	34 W
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

Application Conditions

Ambient temperature range	0 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871869996818200
Order product name	BN126C LED41S/840 PSU ELB3 TW1 L1200
EAN/UPC – Product	8718699968182
Order code	910505100628
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material Nr. (12NC)	910505100628
Net Weight (Piece)	2.180 kg

Dimensional drawing

CoreLine Batten BN120C-BN126C

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