



CoreLine Batten

BN126C LED64S/830_40 WIA L1200

CoreLine Batten, All-in, 45.5 W, L1200, 6400 lm, 3000 K, 4000 K, Wireless, Interact Ready, Opal, IP20/40, EL-ready

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		Color rendering index (CRI)	
Number of gear units	1 unit		>80
Driver included	Yes	Light source color	830 warm white, 840 neutral white
Value ladder	Performance	Optic type	Symmetrical
Warranty period	5 years	Luminaire light beam spread	120°
		Unified glare rating CEN	25
		All-in Type	All-in, Multi Color Temperature
Light Technical		Operating and Electrical	
Luminous Flux	6,400 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	3000 4000 K	Line Frequency	50 to 60 Hz
Luminous Efficacy (rated) (Nom)	140 lm/W		

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Inrush current	14.4 A
Inrush time	0.579 ms
Power Consumption	45.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	9
Suitable for random switching	No
Protection class IEC	Safety class I
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring 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	Metal-Plastic
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover 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	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]
Mounting	Ceiling Surface Suspended Wall-mounting bracket
Net Weight (Piece)	1.110 kg

Emergency Operation

Emergency flux	300 lm
Central Emergency	No
Emergency lighting	Self-contained emergency lighting is possible when used with a compatible battery kit accessory

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10%,+15%
Initial chromaticity	(0.43,0.40) SDCM≤3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80

Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.

Product Data

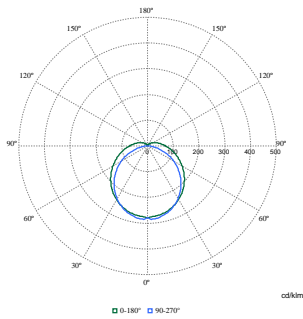
Order product name	BN126C LED64S/830_40 WIA L1200
Full product name	BN126C LED64S/830_40 WIA L1200
Full product code	872016976836999
Order code	911401850187
Material Nr. (12NC)	911401850187
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169768369
Numerator - Packs per outer box	8
EAN/UPC - Case	8720169768444

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Dimensional drawing



Photometric data



Polar Normal (separate) - 911401850187

