



# CoreLine Batten

## BN124C LED64S/840 PSU ELB3 TW1 L1500

CoreLine Batten - LED Module, system flux 6400 lm - 840 neutral white - Power supply unit

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.

### Product data

General Information			
Lamp family code	LED64S [ LED Module, system flux 6400 lm]	Glow-wire test	Temperature 850 °C, duration 30 s
Beam angle of light source	120 °	Flammability mark	FF [ For mounting on easy flammable surfaces]
Light source colour	840 neutral white	CE mark	CE mark
Cap base	- [ -]	ENEC mark	-
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Remarks	Please download the Lighting - Product Data Sheet for more information and ordering options
Gear	-	Constant light output	No
Driver/power unit/transformer	PSU [ Power supply unit]	Number of products on MCB	24
Driver included	Yes	Product Family Code	BN120C [ CoreLine Batten]
Optic type	No [ -]	<b>Operating and Electrical</b>	
Optical cover/lens type	PCF [ Polycarbonate bowl/cover frosted]	Input voltage	220-240 V
Luminaire light beam spread	120°	Input frequency	50 to 60 Hz
Control interface	-	Control signal voltage	-
Connection	Push-in connector 3-pole	Initial CLO power consumption	- W W
Cable	-		
Protection class IEC	Safety class I		

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Average CLO power consumption	- W W
End CLO power consumption	- W
Inrush current	0.37 A
Inrush time	0.06 ms
Power factor (min.)	0.9

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing material	Metal
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Gear tray material	Steel
Fixation material	Stainless steel
Optical cover/lens finish	Frosted
Overall length	1410 mm
Overall width	64 mm
Overall height	82 mm
Width	- mm
Height	58 mm
Diameter	-
Colour	White
Dimensions (height x width x depth)	82 x 64 x 1410 mm (3.2 x 2.5 x 55.5 in)

### Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

### Initial Performance (IEC Compliant)

Initial luminous flux	6400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	108 lm/W

Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDC M<3
Initial input power	60 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

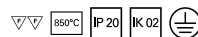
Control gear failure rate at median useful life 50,000 h	5 %
Median useful life L70B50	50000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h
Lumen maintenance at median useful life* 50,000 h	L70

### Application Conditions

Ambient temperature range	0 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

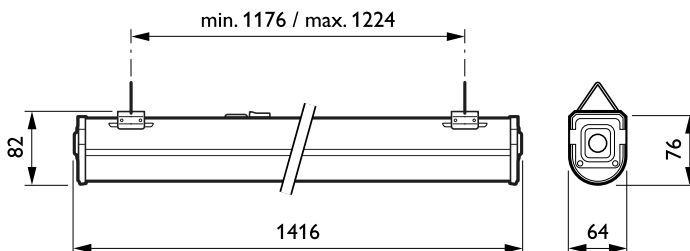
### Product Data

Full product code	871869939258199
Order product name	BN124C LED64S/840 PSU ELB3 TW1 L1500
EAN/UPC – product	8718699392581
Order code	39258199
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910500465177
Net weight (piece)	2.550 kg



## Warnings and Safety

### Dimensional drawing



CoreLine Batten BN120C-BN126C

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