



CoreLine Batten

BN124C LED64S/840 PSU ELB3 TW1 L1500

CoreLine Batten - Fortimo LED module DLMi 1100 - 840 neutral white - Power supply unit - 1415 mm

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		Flammability mark	
Lamp family code	DLMi1100 [Fortimo LED module DLMi 1100]	CE mark	For mounting on easy flammable surfaces
Beam angle of light source	120 °	ENEC mark	-
Light source color	840 neutral white	Warranty period	5 years
Cap-Base	- [-]	Remarks	Please download the Lighting - Product Data Sheet for more information and ordering options
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB of 16 A type B	24
Gear	-	RoHS mark	RoHS mark
Driver/power unit/transformer	Power supply unit	Product family code	BN120C [CoreLine Batten]
Driver included	Yes	Operating and Electrical	
Optic type	-	Input Voltage	220-240 V
Optical cover/lens type	Polycarbonate bowl/cover frosted	Input Frequency	50 to 60 Hz
Luminaire light beam spread	120°	Control signal voltage	-
Control interface	-	Initial CLO power consumption	- W
Connection	Push-in connector 3-pole	Average CLO power consumption	- W
Cable	-		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 850 °C, duration 30 s		

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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
Length	1415 mm
Width	- mm
Height	58 mm
Diameter	-

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

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDC M<5
Initial input power	60 W
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*	L80
50000 h	

Application Conditions

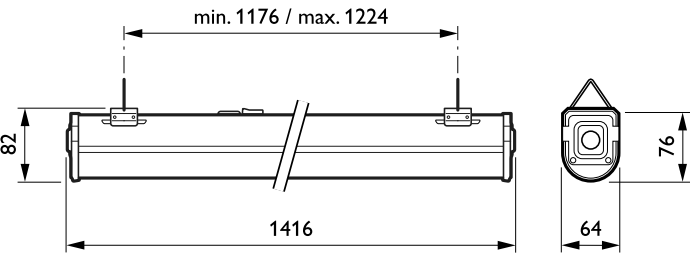
Ambient temperature range	0 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869939258199
Order product name	BN124C LED64S/840 PSU ELB3 TW1 L1500
EAN/UPC - Product	8718699392581
Order code	910500465177
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910500465177
Net Weight (Piece)	1.610 kg



Dimensional drawing



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