



CoreLine Batten

BN124C LED64S/840 PSU TW1 L1500

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]
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	No [-]
Luminaire light beam spread	120°
Connection	PI [Push-in connector 3-pole]
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	850/30 [Temperature 850 °C, duration 30 s]
Flammability mark	FF [For mounting on easy flammable surfaces]
CE mark	CE mark
ENEC mark	-
Warranty period	5 years

Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
End CLO power consumption	- W
Inrush current	0.37 A
Inrush time	0.06 ms

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Power factor (min.)	0.9
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Metal
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Frosted
Overall length	1410 mm
Overall width	64 mm
Overall height	82 mm
Colour	White

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	107 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80

Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	60 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

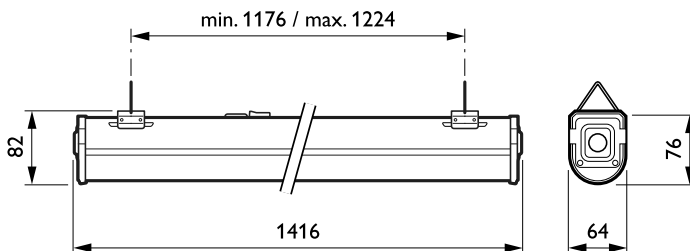
Application Conditions

Ambient temperature range	0 to +35 °C
Performance ambient temperature Tq	25 °C

Product Data

Full product code	871869938001499
Order product name	BN124C LED64S/840 PSU TW1 L1500
EAN/UPC – product	8718699380014
Order code	38001499
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503910281
Net weight (piece)	1.970 kg

Dimensional drawing



CoreLine Batten BN120C-BN124C

