



Ledinaire Batten BN065C

BN065C LED80S/840 PSU L1800 UKI

840 neutral white

The Ledinaire Batten range provides maximum performance and versatility at great value. As an off-the-shelf LED luminaire solution for all your everyday needs, it can be deployed in a wide variety of locations.

Product data

General Information	
Beam angle of light source	- °
Light source color	840 neutral white
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Very wide beam
Luminaire light beam spread	130°
Control interface	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No
Number of products on MCB of 16 A type B	24
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	27
Light Technical	
Saturated Red (R9)	<50
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	4.95 A
Inrush time	0.12507 ms
Power Factor (Min)	0.9

Ledinaire Batten BN065C

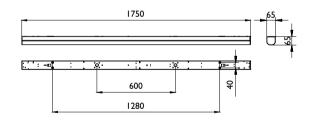
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1750 mm
Overall width	65 mm
Overall height	65 mm
Color	White RAL 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 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]

Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	8000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	110 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>80	
Initial chromaticity	(0.38,0.38)SDCM<5	

Initial input power	73 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	
Application Conditions	
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Full product code	871016336968699
Order product name	BN065C LED80S/840 PSU L1800 UK
EAN/UPC - Product	8710163369686
Order code	911401826381
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401826381
Net Weight (Piece)	2.100 kg



Dimensional drawing



Batten BN060C

Datasheet, 2020, May 18

Ledinaire Batten BN065C



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2020, May 18 - data subject to change