



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	- degree(s)
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 (ON/OFF)
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	Yes
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
Lighting Technology	LED
Brand	Philips

Light Technical	
Luminous Flux	8,000 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W

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Average CLO power consumption	- W
Power Consumption	73 W
Inrush current	4.95 A
Inrush time	0.12507 ms
Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	-20 to +40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Color	White RAL 9003
Optical cover/lens finish	Opal
Overall length	1,750 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]
Sustainability rating	-

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.38,0.38)SDCM<5
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

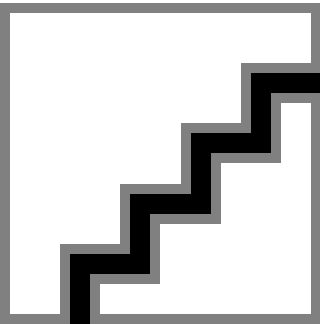
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016336968699
Order product name	BN065C LED80S/840 PSU L1800 UKI
Order code	911401826381
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	911401826381
Net weight	2.100 kg
Full product name	BN065C LED80S/840 PSU L1800 UKI
EAN/UPC - Case	8710163369747



Dimensional drawing



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