



# 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	- °	Constant light output	No
Light source colour	840 neutral white	Number of products on MCB (16 A type B)	24
Cap base	G13 [ Medium Bi-Pin Fluorescent]	EU RoHS compliant	Yes
Light source replaceable	No	Unified glare rating CEN	27
Number of gear units	1 unit		
Driver/power unit/transformer	PSU [ Power supply unit]	Light Technical	
Driver included	Yes	Saturated Red	<50
Optic type	VWB [ Very wide beam]		
Luminaire light beam spread	130°	Operating and Electrical	
Control interface	-	Input Voltage	220 to 240 V
Connection	Push-in connector 3-pole	Input frequency	50 or 60 Hz
Cable	-	Initial CLO power consumption	- W
Protection class IEC	Safety class I	Average CLO power consumption	- W
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	4.95 A
Flammability mark	NO [ -]	Inrush time	0.12507 ms
CE mark	CE mark	Power factor (min.)	0.9
ENEC mark	-		
Warranty period	3 years		

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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	-
Optical cover/lens finish	Opal
Overall length	1750 mm
Overall width	65 mm
Overall height	65 mm
Colour	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	8000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour 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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L65

## Application Conditions

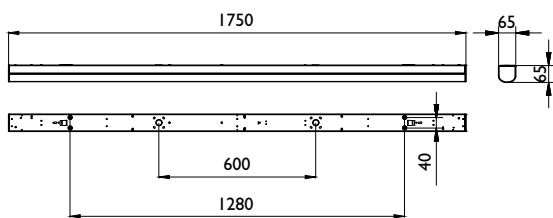
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

## Product Data

Full product code	871016336968699
Order product name	BN065C LED80S/840 PSU L1800 UKI
EAN/UPC – product	8710163369686
Order code	36968699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	911401826381
SAP net weight (piece)	2.100 kg



## Dimensional drawing



Batten BN060C

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