



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

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

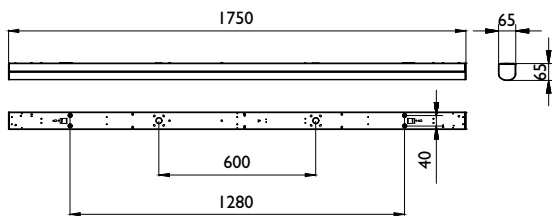
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016336968699
Order product name	BN065C LED80S/840 PSU L1800 UKI
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

Ledinaire Batten BN065C

