



# Ledinaire Batten BN065C

# BN065C LED25S/840 PSU L1200 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	78
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	2.96 A
Inrush time	0.0941 ms
Power Factor (Min)	0.9

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Controls and Dimming		Initial input power
Dimmable	No	Power consumption
Mechanical and Housing		Over Time Perfor
Housing Material	Steel	Control gear failure
Reflector material	-	50000 h
Optic material	Polycarbonate	Lumen maintenance
Optical cover/lens material	Polycarbonate	h
Fixation material	-	
Optical cover/lens finish	Opal	Application Conc
Overall length	1135 mm	Ambient temperatu
Overall width	65 mm	Performance ambie
Overall height	65 mm	Maximum dim level
Color	White RAL 9003	Suitable for random
Dimensions (Height x Width x Depth)	65 x 65 x 1135 mm (2.6 x 2.6 x 44.7 in)	
		Product Data
Approval and Application		Full product code

IP20 [ Finger-protected]

IK04 [ 0.5 J standard plus]

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* 50000	L65
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	871016336963199
Order product name	BN065C LED25S/840 PSU L1200 UK
EAN/UPC - Product	8710163369631
Order code	911401825881
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401825881
Net Weight (Piece)	1.400 kg

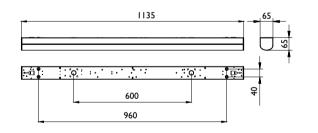
22.5 W



Ingress protection code Mech. impact protection code

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	2500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	109 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38,0.38)SDCM<5

### Dimensional drawing



Batten BN060C

Datasheet, 2020, July 29

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