



Ledinaire Batten BN065C

BN065C LED52S/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 colour	840 neutral white
Cap base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	VWB [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	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No
Number of products on MCB (16 A type B)	37
EU RoHS compliant	Yes
Unified glare rating CEN	27

Light Technical	
Saturated Red	<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	4.26 A
Inrush time	0.1307 ms
Power factor (min.)	0.9

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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	1135 mm
Overall width	65 mm
Overall height	65 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	65 x 65 x 1135 mm (2.6 x 2.6 x 44.7 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)	5200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38,0.38)SDCM<5

Initial input power	47 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

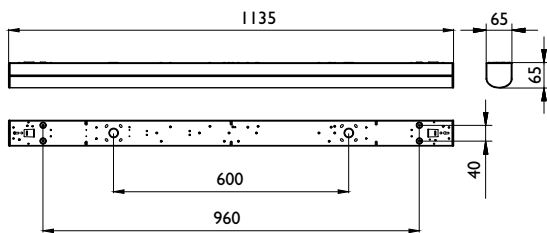
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016336964899
Order product name	BN065C LED52S/840 PSU L1200 UKI
EAN/UPC – product	8710163369648
Order code	36964899
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401825981
SAP net weight (piece)	1.400 kg



Dimensional drawing



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