



Ledinaire Batten BN065C

BN065C LED80S/840 PSU L1800 UKI ELB3

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
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)	24
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	4.95 A
Inrush time	0.12507 ms
Power factor (min.)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Steel
Reflector material	–
Optic material	Polycarbonate

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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

Emergency operation

Emergency time	3 h
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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)

Initial luminous flux (system 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	7.5 %
50,000 h	
Lumen maintenance at median useful life*	L65
50,000 h	

Application conditions

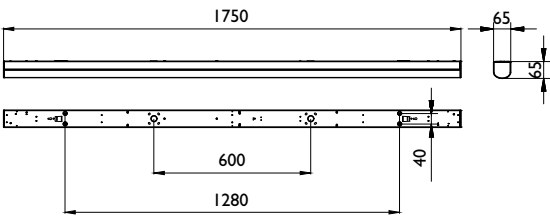
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product data

Full product code	501635663547100
Order product name	BN065C LED80S/840 PSU L1800 UKI ELB3
EAN/UPC – product	5016356635471
Order code	63547100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004433
Net Weight (Piece)	2.100 kg



Dimensional drawing



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