



Ledinaire Batten BN065C

BN065C LED60S/840 PSU L1500 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		Unified glare rating CEN	
Beam angle of light source	- °		27
Light source colour	840 neutral white	Light technical	
Light source replaceable	No	Saturated Red	<50
Number of gear units	1 unit	Operating and electrical	
Driver/power unit/transformer	PSU [Power supply unit]	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 or 60 Hz
Optic type	VWB [Very wide beam]	Initial CLO power consumption	- W
Luminaire light beam spread	130°	Average CLO power consumption	- W
Control interface	-	Inrush current	4.4 A
Connection	Push-in connector 3-pole	Inrush time	0.1108 ms
Cable	-	Power factor (min.)	0.9
Protection class IEC	Safety class I	Controls and dimming	
Glow-wire test	Temperature 650 °C, duration 30 s	Dimmable	No
Flammability mark	NO [-]	Mechanical and housing	
CE mark	CE mark	Housing material	Steel
ENEC mark	-	Reflector material	-
Warranty period	3 years	Optic material	Polycarbonate
Constant light output	No		
Number of products on MCB (16 A type B)	32		
EU RoHS compliant	Yes		

Ledinaire Batten BN065C

Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1450 mm
Overall width	65 mm
Overall height	65 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	65 x 65 x 1450 mm

Emergency operation

Emergency time	3 h
----------------	-----

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)	6000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	109 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38,0.38)SDCM<5
Initial input power	55 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

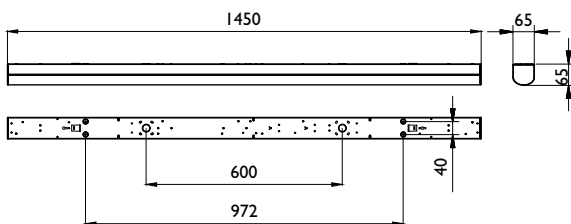
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product data

Full product code	501635663545700
Order product name	BN065C LED60S/840 PSU L1500 UKI ELB3
EAN/UPC – product	5016356635457
Order code	63545700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004431
Net Weight (Piece)	2.140 kg



Dimensional drawing



BN065C LED60S/840 PSU L1500 UKI ELB3

Ledinaire Batten BN065C

