



# Ledinaire Batten BN065C

## BN065C LED35S/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

<b>General information</b>		<b>Unified glare rating CEN</b>		27	
Beam angle of light source	- °	<b>Light technical</b>			
Light source colour	840 neutral white	<b>Saturated Red</b>			<50
Light source replaceable	No	<b>Operating and electrical</b>			
Number of gear units	1 unit	<b>Input Voltage</b>	220 to 240 V		
Driver/power unit/transformer	PSU [ Power supply unit]	<b>Input frequency</b>	50 or 60 Hz		
Driver included	Yes	<b>Initial CLO power consumption</b>	- W		
Optic type	VWB [ Very wide beam]	<b>Average CLO power consumption</b>	- W		
Luminaire light beam spread	130°	<b>Inrush current</b>	3.12 A		
Control interface	-	<b>Inrush time</b>	0.0917 ms		
Connection	Push-in connector 3-pole	<b>Power factor (min.)</b>	0.9		
Cable	-	<b>Controls and dimming</b>			
Protection class IEC	Safety class I	<b>Dimmable</b>	No		
Glow-wire test	Temperature 650 °C, duration 30 s	<b>Mechanical and housing</b>			
Flammability mark	NO [-]	<b>Housing material</b>	Steel		
CE mark	CE mark	<b>Reflector material</b>	-		
ENEC mark	-	<b>Optic material</b>	Polycarbonate		
Warranty period	3 years				
Constant light output	No				
Number of products on MCB (16 A type B)	55				
EU RoHS compliant	Yes				

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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
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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)	3500 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	32 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

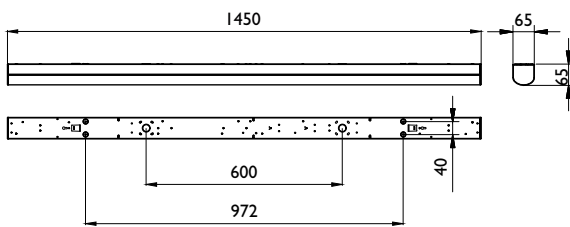
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

## Product data

Full product code	501635663544000
Order product name	BN065C LED35S/840 PSU L1500 UKI ELB3
EAN/UPC – product	5016356635440
Order code	63544000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004430
Net Weight (Piece)	2.140 kg



## Dimensional drawing



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