



Ledinaire Batten BN065C

BN065C LED25S/840 PSU L1200 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		27	
Beam angle of light source	- °	Light technical			
Light source colour	840 neutral white	Saturated Red			<50
Light source replaceable	No	Operating and electrical			
Number of gear units	1 unit	Input Voltage	220 to 240 V		
Driver/power unit/transformer	PSU [Power supply unit]	Input frequency	50 or 60 Hz		
Driver included	Yes	Initial CLO power consumption	- W		
Optic type	VWB [Very wide beam]	Average CLO power consumption	- W		
Luminaire light beam spread	130°	Inrush current	2.96 A		
Control interface	-	Inrush time	0.0941 ms		
Connection	Push-in connector 3-pole	Power factor (min.)	0.9		
Cable	-	Controls and dimming			
Protection class IEC	Safety class I	Dimmable	No		
Glow-wire test	Temperature 650 °C, duration 30 s	Mechanical and housing			
Flammability mark	NO [-]	Housing material	Steel		
CE mark	CE mark	Reflector material	-		
ENEC mark	-	Optic material	Polycarbonate		
Warranty period	3 years				
Constant light output	No				
Number of products on MCB (16 A type B)	78				
EU RoHS compliant	Yes				

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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

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)	2500 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	22.5 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

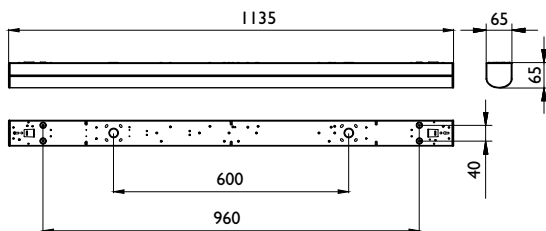
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product data

Full product code	501635663542600
Order product name	BN065C LED25S/840 PSU L1200 UKI ELB3
EAN/UPC – product	5016356635426
Order code	63542600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004428
Net Weight (Piece)	1.400 kg



Dimensional drawing



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