



Ledinaire Batten BN065C

BN065C LED35S/840 PSU L1500 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		Light Technical	
Beam angle of light source	- °	Constant light output	No
Light source colour	840 neutral white	Number of products on MCB (16 A type B)	55
Cap base	G13 [Medium Bi-Pin Fluorescent]	EU RoHS compliant	Yes
Light source replaceable	No	Unified glare rating CEN	27
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	PSU [Power supply unit]	Saturated Red	<50
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	VWB [Very wide beam]	Input frequency	50 or 60 Hz
Luminaire light beam spread	130°	Initial CLO power consumption	- W
Control interface	-	Average CLO power consumption	- W
Connection	Push-in connector 3-pole	Inrush current	3.12 A
Cable	-	Inrush time	0.0917 ms
Protection class IEC	Safety class I	Power factor (min.)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	NO [-]		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		

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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	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 (2.6 x 2.6 x 57.1 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)	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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L65

Application Conditions

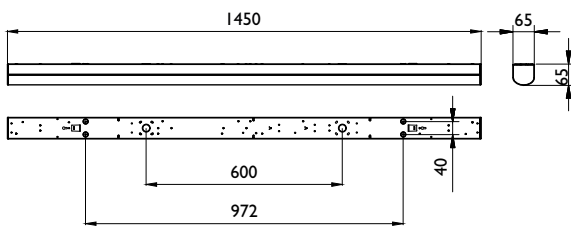
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016336965599
Order product name	BN065C LED35S/840 PSU L1500 UKI
EAN/UPC – product	8710163369655
Order code	36965599
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	911401826081
SAP net weight (piece)	1.700 kg



Dimensional drawing



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