Ledinaire Batten BN065C

BN065C LED60S/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

Beam angle of light source	– °
Light source color	840 neutral white
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	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	–
CE mark	CE mark
ENEC mark	–
Warranty period	3 years

Constant light output	No
Number of products on MCB of 16 A type B	32
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	27

Light Technical

Saturated Red (R9)	<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	4.4 A
Inrush time	0.1108 ms
Power Factor (Min)	0.9

data subject to change

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Controls and Dimming

Dimmable	No

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
Color	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)	6000 lm
Luminous flux tolerance	+/–10%
Initial LED luminaire efficacy	109 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color 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 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65

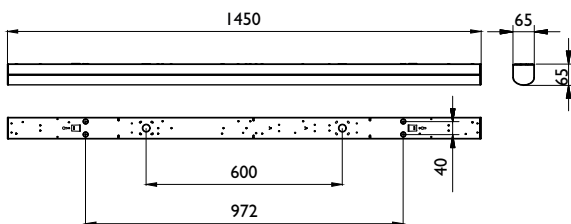## Application Conditions

Ambient temperature range	–20 to +40 ℃
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016336966299
Order product name	BN065C LED60S/840 PSU L1500 UKI
EAN/UPC – Product	8710163369662
Order code	911401826181
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	6
Material Nr. (12NC)	911401826181
Net Weight (Piece)	1.700 kg

Dimensional drawing

Batten BN060C

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