



Ledinaire Batten

BN021C LED15S/840 L900

Ledinaire Batten, 15 W, L900 mm, 1600 lm, 1600 lm, 4000 K, Opal, IP20, TW1-ready

L900 mm, Polycarbonate, White, Power supply unit (On/Off), 1600 lm, 1600 lm, 15 W, 107 lm/W, 4000 K, 0.38, 0.38, SDCM≤5, Very wide beam, Opal, Polycarbonate, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, Plug-in connector 2-pole, Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
Warranty period	5 years
Light Technical	
Luminous Flux	1,600 1,600 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	107 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	168°

Unified glare rating CEN	27
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	11 A
Inrush time	0.001 ms
Power Consumption	15 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	886 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 886 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.130 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.38, 0.38, SDCM≤5

Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65

Sustainability Data	
Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	2.03 kg CO _{2e}
Product non-virgin material ratio	10.8 %
Recyclable content ratio of the finished product	43.9 %
GWP total B6 (kg CO _{2eq}) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO _{2eq} / kwh)
GWP total B6 (kg CO _{2eq}) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO _{2 eq} / kwh)

Product Data	
Order product name	BN021C LED15S/840 L900
Full product name	BN021C LED15S/840 L900
Full product code	871951452788199
Order code	911401842182
Material Nr. (12NC)	911401842182
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514527881
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514527980

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Dimensional drawing

