



Essential Smartbright LED Batten

BN068C LED3/WW L300 G2

Essential Smartbright LED Batten, 3.4 W, 300 lm, 3000 K, Wide beam

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. This new batten range of LED products can be used to replace traditional battens with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch

Product data

| General Information | | Optic type | |
|------------------------------------|----------------------------------|--|--|
| Light source replaceable | No | Wide beam | |
| Number of gear units | 1 unit | Optical cover type | |
| Driver included | Yes | Polycarbonate linear | |
| Light source engine type | LED | Luminaire light beam spread | |
| CE mark | - | 140° | |
| Warranty period | 1 years | | |
| Glow-wire test | Temperature 850 °C, duration 5 s | Operating and Electrical | |
| EU RoHS compliant | Yes | Input Voltage | |
| | | 220 to 240 V | |
| | | Line Frequency | |
| | | 50 to 60 Hz | |
| | | Power Consumption | |
| | | 3.4 W | |
| | | Power Factor (Fraction) | |
| | | 0.5 | |
| | | Connection | |
| | | Flying leads/wires | |
| | | Cable | |
| | | Cable without plug 2-pole | |
| | | Number of products on MCB of 16 A type B | |
| | | 10 | |
| | | Temperature | |
| | | Ambient temperature range | |
| | | -20 to +40 °C | |
| Light Technical | | | |
| Luminous Flux | 300 lm | | |
| Correlated Color Temperature (Nom) | 3000 K | | |
| Luminous Efficacy (rated) (Nom) | 88 lm/W | | |
| Color rendering index (CRI) | >80 | | |
| Light source color | Warm white | | |

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| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |

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|-------------------------------------|------------------|
| Mechanical and Housing | |
| Housing Material | Polyamide |
| Optic material | Polycarbonate |
| Optical cover material | Polyamide |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover finish | Clear |
| Overall length | 325 mm |
| Overall width | 21 mm |
| Overall height | 34.2 mm |
| Dimensions (Height x Width x Depth) | 34 x 21 x 325 mm |

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|------------------------------|-------------------------|
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK00 [No protection] |
| Protection class IEC | Safety class II |

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|-------------------------------------|--------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<7 |
| Power consumption tolerance | +/-10% |

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|---------------------------------------|----------------|
| Over Time Performance (IEC Compliant) | |
| Median useful life L70B50 | 20,000 hour(s) |

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|------------------------|----------------|
| Application Conditions | |
| Maximum dim level | Not applicable |

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|---------------------------------|------------------------|
| Product Data | |
| Order product name | BN068C LED3/WW L300 G2 |
| Full product name | BN068C LED3/WW L300 G2 |
| Full product code | 911401818697 |
| Order code | 911401818697 |
| Material Nr. (12NC) | 911401818697 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163310404 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 8710163310701 |

Dimensional drawing

