



SmartBright LED Batten G2

BN012C LED20/WW L1200 AU G2

SmartBright LED Batten G2, 20 W, 2000 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 | | | |
|------------------------------------|----------------------------------|--|---------------------------|
| Light source replaceable | No | Optical cover type | Polycarbonate linear |
| Number of gear units | 1 unit | Luminaire light beam spread | 140° |
| Driver included | Yes | Operating and Electrical | |
| Light source engine type | LED | Input Voltage | 220 to 240 V |
| CE mark | CE mark | Line Frequency | 50 to 60 Hz |
| Warranty period | 3 years | Inrush current | 6.75 A |
| Glow-wire test | Temperature 750 °C, duration 5 s | Inrush time | 0.0507 ms |
| EU RoHS compliant | Yes | Power Consumption | 20 W |
| Light Technical | | Power Factor (Fraction) | 0.8 |
| Luminous Flux | 2,000 lm | Connection | Flying leads/wires |
| Correlated Color Temperature (Nom) | 3000 K | Cable | Cable without plug 2-pole |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Number of products on MCB of 16 A type B | 10 |
| Color rendering index (CRI) | >80 | Temperature | |
| Light source color | Warm white | Ambient temperature range | +20 to +35 °C |
| Optic type | Wide beam | | |

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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 | 1,200 mm |
| Overall width | 30 mm |
| Overall height | 37 mm |
| Dimensions (Height x Width x Depth) | 37 x 30 x 1200 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% |

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| Initial chromaticity | SDCM<6 |
| Power consumption tolerance | +/-10% |

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| Over Time Performance (IEC Compliant) | |
| Median useful life L70B50 | 25,000 h |

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

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| Product Data | |
| Order product name | BN012C LED20/WW L1200 AU G2 |
| Full product name | BN012C LED20/WW L1200 AU G2 |
| Full product code | 911401807897 |
| Local code description | SB22KLMWW4FTS |
| Order code | 911401807897 |
| Material Nr. (12NC) | 911401807897 |
| Local order code | SB22KLMWW4FTS |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163308142 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8710163308449 |

Dimensional drawing

