



SmartBright LED Batten G2

BN012C LED20/CW L1200 G2

SmartBright LED Batten G2, 20 W, 2000 lm, 6500 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 | | Operating and Electrical | |
|------------------------------------|------------|------------------------------------------|----------------------------|
| Light source replaceable | No | Input Voltage | 220 to 240 V |
| Number of gear units | 1 unit | Line Frequency | 50 to 60 Hz |
| Driver included | Yes | Power Consumption | 20 W |
| Light source engine type | LED | Power Factor (Fraction) | 0.8 |
| Value ladder | Value | Connection | Flying leads/wires |
| Warranty period | 3 years | Cable | Cable without plug 2-pole |
| | | Number of products on MCB of 16 A type B | 10 |
| | | Protection class IEC | Safety class II |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 2,000 lm | Dimmable | No |
| Correlated Color Temperature (Nom) | 6500 K | Driver/power unit/transformer | Power supply unit (On/Off) |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Control interface | - |
| Color rendering index (CRI) | >80 | Constant light output | No |
| Light source color | Cool white | Maximum dim level | Not applicable |
| Optic type | Wide beam | | |
| Luminaire light beam spread | 140° | | |

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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 |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK00 [No protection] |
| Optical cover type | Polycarbonate linear |
| Net Weight (Piece) | 0.199 kg |

Approval and Application

| | |
|---------------------------|----------------------------------|
| Glow-wire test | Temperature 650 °C, duration 5 s |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Ambient temperature range | +20 to +35 °C |

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

| | |
|---------------------------|----------------|
| Median useful life L70B50 | 25,000 hour(s) |
|---------------------------|----------------|

Product Data

| | |
|---------------------------------|--------------------------|
| Order product name | BN012C LED20/CW L1200 G2 |
| Full product name | BN012C LED20/CW L1200 G2 |
| Full product code | 911401806897 |
| Order code | 01806897 |
| Material Nr. (12NC) | 911401806897 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163308043 |
| Numerator - Packs per outer box | 25 |
| EAN/UPC - Case | 8710163308340 |

Dimensional drawing

