



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 | | Optical cover type | | Polycarbonate linear |
| Light source replaceable | No | Luminaire light beam spread | | 140° |
| Number of gear units | 1 unit | | | |
| 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 | Power Consumption | | 20 W |
| Glow-wire test | Temperature 650 °C, duration 5 s | Power Factor (Fraction) | | 0.8 |
| EU RoHS compliant | Yes | Connection | | Flying leads/wires |
| | | Cable | | Cable without plug 2-pole |
| Light Technical | | Number of products on MCB of 16 A type B | | 10 |
| Luminous Flux | 2,000 lm | | | |
| Correlated Color Temperature (Nom) | 6500 K | Temperature | | |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Ambient temperature range | | +20 to +35 °C |
| Color rendering index (CRI) | >80 | | | |
| Light source color | Cool white | Controls and Dimming | | |
| Optic type | Wide beam | Dimmable | | No |

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

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 |

Approval and Application

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

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) |
|---------------------------|----------------|

Application Conditions

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|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

Product Data

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|---------------------------------|--------------------------|
| Order product name | BN012C LED20/CW L1200 G2 |
| Full product name | BN012C LED20/CW L1200 G2 |
| Full product code | 911401806897 |
| Order code | 911401806897 |
| 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

