



SmartBright LED Batten G2

BN012C LED20/NW L1200 G2

Power supply unit - Wide beam - Polycarbonate linear - 140°

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 | | Number of products on MCB of 16 A type B | |
|-------------------------------|----------------------------------|--|---------------|
| Light source color | Neutral white | | 10 |
| Light source replaceable | No | EU RoHS compliant | Yes |
| Number of gear units | 1 unit | Light source engine type | LED |
| Driver/power unit/transformer | Power supply unit | Operating and electrical | |
| Driver included | Yes | Input Voltage | 220 to 240 V |
| Optic type | Wide beam | Input Frequency | 50 to 60 Hz |
| Optical cover/lens type | Polycarbonate linear | Power Factor (Min) | 0.8 |
| Luminaire light beam spread | 140° | Controls and dimming | |
| Control interface | - | Dimmable | No |
| Connection | Flying leads/wires | Mechanical and housing | |
| Cable | Cable without plug 2-pole | Housing Material | Polyamide |
| Protection class IEC | Safety class II | Optic material | Polycarbonate |
| Glow-wire test | Temperature 750 °C, duration 5 s | Optical cover/lens material | Polyamide |
| CE mark | CE mark | Fixation material | Steel |
| Warranty period | 3 years | | |
| Constant light output | No | | |

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| | |
|-------------------------------------|-------------------|
| Optical cover/lens finish | Clear |
| Overall length | 1200 mm |
| Overall width | 30 mm |
| Overall height | 37 mm |
| Color | White |
| Dimensions (Height x Width x Depth) | 37 x 30 x 1200 mm |

Approval and application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK00 [No protection] |

Initial performance (IEC compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 2000 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | SDCM=6 |
| Initial input power | 20 W |
| Power consumption tolerance | +/-10% |

Over time performance (IEC compliant)

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|---------------------------|---------|
| Median useful life L70B50 | 25000 h |
|---------------------------|---------|

Application conditions

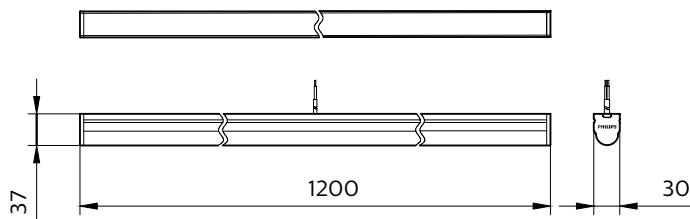
| | |
|---------------------------|----------------|
| Ambient temperature range | +20 to +35 °C |
| Maximum dim level | Not applicable |

Product data

| | |
|---------------------------------|--------------------------|
| Full product code | 911401806797 |
| Order product name | BN012C LED20/NW L1200 G2 |
| EAN/UPC - Product | 8710163308036 |
| Order code | 911401806797 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 911401806797 |
| Net Weight (Piece) | 0.199 kg |



Dimensional drawing



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