



# SmartBright LED Batten G2

## BN012C LED10/CW L600 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           |                                  | Operating and Electrical        |               |
|-------------------------------|----------------------------------|---------------------------------|---------------|
| Lamp colour code              | Cool white                       | Number of products on MCB       | 10            |
| Light source replaceable      | No                               | LED engine type                 | LED           |
| Number of gear units          | 1 unit                           | <b>Operating and Electrical</b> |               |
| Driver/power unit/transformer | PSU [ Power supply unit]         | Input voltage                   | 220 to 240 V  |
| Driver included               | Yes                              | Input frequency                 | 50 to 60 Hz   |
| Optic type                    | WB [ Wide beam]                  | Power factor (min.)             | 0.8           |
| Optical cover/lens type       | Polycarbonate linear             | <b>Controls and Dimming</b>     |               |
| Luminaire light beam spread   | 140°                             | Dimmable                        | No            |
| Control interface             | -                                | <b>Mechanical and Housing</b>   |               |
| Connection                    | Flying leads/wires               | Housing material                | Polyamide     |
| Cable                         | Cable without plug 2-pole        | Optic material                  | Polycarbonate |
| Protection class IEC          | Safety class II (II)             | Optical cover/lens material     | Polyamide     |
| Glow-wire test                | Temperature 660 °C, duration 5 s | Fixation material               | Steel         |
| CE mark                       | CE mark                          | Optical cover/lens finish       | Clear         |
| Warranty period               | 3 years                          |                                 |               |
| Constant light output         | No                               |                                 |               |

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|                |        |
|----------------|--------|
| Overall length | 600 mm |
| Overall width  | 30 mm  |
| Overall height | 37 mm  |
| Colour         | White  |

### Approval and Application

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

### Initial Performance (IEC Compliant)

|                                |          |
|--------------------------------|----------|
| Initial luminous flux          | 1000 lm  |
| Luminous flux tolerance        | +/-10%   |
| Initial LED luminaire efficacy | 100 lm/W |
| Lamp colour temperature        | 6500 K   |
| Colour Rendering Index         | >80      |
| Initial chromaticity           | SDCM<6   |
| Initial input power            | 10 W     |
| Power consumption tolerance    | +/-10%   |

### Over Time Performance (IEC Compliant)

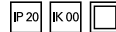
|                           |         |
|---------------------------|---------|
| Median useful life L70B50 | 25000 h |
|---------------------------|---------|

### Application Conditions

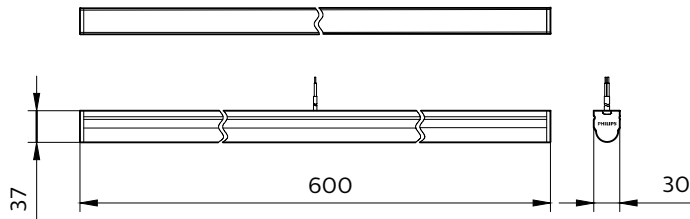
|                           |                |
|---------------------------|----------------|
| Ambient temperature range | +10 to +35 °C  |
| Maximum dimming level     | Not applicable |

### Product Data

|                                 |                         |
|---------------------------------|-------------------------|
| Full product code               | 911401807197            |
| Order product name              | BN012C LED10/CW L600 G2 |
| EAN/UPC – product               | 8710163308074           |
| Order code                      | 01807197                |
| Numerator – quantity per pack   | 1                       |
| Numerator – packs per outer box | 25                      |
| Material no. (12NC)             | 911401807197            |
| Net weight (piece)              | 0.120 kg                |



### Dimensional drawing



BN012C/BN013C G2

