



SmartBright LED Batten G2

BN012C LED10/NW L600 AU 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 | |
|-------------------------------|----------------------------------|
| Light source color | Neutral white |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Optic type | Wide beam |
| Optical cover/lens type | Polycarbonate linear |
| Luminaire light beam spread | 140° |
| Control interface | - |
| Connection | Flying leads/wires |
| Cable | Cable without plug 2-pole |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 750 °C, duration 5 s |
| CE mark | CE mark |
| Warranty period | 3 years |
| Constant light output | No |

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|--|-----|
| Number of products on MCB of 16 A type B | 10 |
| EU RoHS compliant | Yes |
| Light source engine type | LED |

| Operating and electrical | |
|--------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Inrush current | 6.23 A |
| Inrush time | 0.0442 ms |
| Power Factor (Min) | 0.8 |

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|----------|----|
| Dimmable | No |
|----------|----|

| Mechanical and housing | |
|------------------------|---------------|
| Housing Material | Polyamide |
| Optic material | Polycarbonate |

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| | |
|-----------------------------|-----------|
| Optical cover/lens material | Polyamide |
| Fixation material | Steel |
| Optical cover/lens finish | Clear |
| Overall length | 600 mm |
| Overall width | 30 mm |
| Overall height | 37 mm |
| Color | White |

Approval and application

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

Initial performance (IEC compliant)

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|-------------------------------------|----------|
| Initial luminous flux (system flux) | 1000 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 | 10 W |
| Power consumption tolerance | +/-10% |

Over time performance (IEC compliant)

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

Application conditions

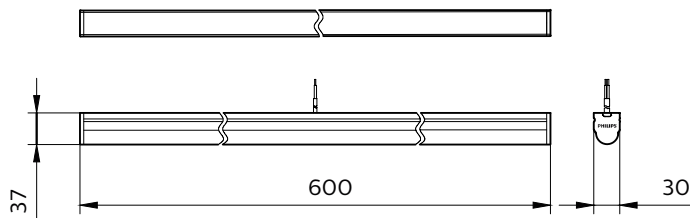
| | |
|---------------------------|----------------|
| Ambient temperature range | +20 to +35 °C |
| Maximum dim level | Not applicable |

Product data

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|---------------------------------|----------------------------|
| Full product code | 911401808297 |
| Order product name | BN012C LED10/NW L600 AU G2 |
| EAN/UPC - Product | 8710163308180 |
| Order code | 911401808297 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 911401808297 |
| Copy Net Weight (Piece) | 0.140 kg |



Dimensional drawing



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