



Smartbright T8 Batten

BN012C LED10/WW L600 G3

Polycarbonate

Whether for a new building or the renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new T8 LED batten range is a perfect replacement for traditional battens with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch. The range offers customers various options; standalone battens, batten with individual switch and connectable battens in addition to 3 CCTs and 2 wattage options.

Product data

| General Information | | Controls and Dimming | |
|---|--|---------------------------------|--------------------------|
| Lamp colour code | 830 warm white | Dimmable | No |
| Optical cover/lens type | Polycarbonate | Mechanical and Housing | |
| Control interface | - | Housing material | Polycarbonate |
| Protection class IEC | Safety class II (II) | Optical cover/lens material | Polycarbonate |
| Flammability mark | F [For mounting on normally flammable surfaces] | Optical cover/lens finish | Opal |
| CE mark | CE mark | Overall length | 574 mm |
| Number of products on MCB (16 A type B) | 10 | Overall width | 28.4 mm |
| Light source engine type | LED | Overall height | 35.7 mm |
| Operating and Electrical | | Effective projected area | 0.016 m ² |
| Input Voltage | 220 to 240 V | Colour | White |
| Input frequency | 50 or 60 Hz | Approval and Application | |
| Inrush current | 9 A | Ingress protection code | IP20 [Finger-protected] |
| Power factor (min.) | 0.9 | Mech. impact protection code | IK02 [0.2 J standard] |

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Initial Performance (IEC Compliant)

| | |
|-------------------------------------|-----------------------|
| Initial luminous flux (system flux) | 950 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 100 lm/W |
| Lamp colour temperature | 3000 K |
| Colour Rendering Index | >80 |
| Initial chromaticity | 0.4338, 0.403, SDCM≤6 |
| Initial input power | 10 W |
| Power consumption tolerance | +/-10% |

Application Conditions

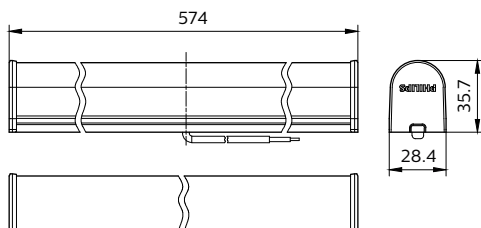
| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

Product Data

| | |
|-----------------------------------|-------------------------|
| Full product code | 871951451781399 |
| Order product name | BN012C LED10/WW L600 G3 |
| EAN/UPC – product | 8719514517813 |
| Order code | 911401808182 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 40 |
| SAP material | 911401808182 |
| SAP net weight (piece) | 0.151 kg |



Dimensional drawing



Batten LED

