



# Smartbright T8 Batten

## BN013C LED20/WW L1200 G3

Smartbright T8 Batten, 20 W, 1900 lm, 3000 K

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. New T8 LED batten range is 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 offer customer to choose from various options, standalone batten, Batten with individual switch and connectable Battens in addition to 3 CCTs and 2 Wattages.

### Product data

|                                    |                |                                                    |                         |
|------------------------------------|----------------|----------------------------------------------------|-------------------------|
| <b>General Information</b>         |                | <b>Number of products on MCB of 16 A type B 10</b> |                         |
| Light source engine type           | LED            | Protection class IEC                               | Safety class II         |
| Value ladder                       | Value          |                                                    |                         |
| <b>Light Technical</b>             |                | <b>Controls and Dimming</b>                        |                         |
| Luminous Flux                      | 1,900 lm       | Dimmable                                           | No                      |
| Correlated Color Temperature (Nom) | 3000 K         | Control interface                                  | -                       |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W       |                                                    |                         |
| Color rendering index (CRI)        | >80            | <b>Mechanical and Housing</b>                      |                         |
| Light source color                 | 830 warm white | Housing Material                                   | Polycarbonate           |
| Effective projected area           | 0.034 m²       | Optical cover material                             | Polycarbonate           |
|                                    |                | Housing Color                                      | White                   |
|                                    |                | Optical cover finish                               | Opal                    |
|                                    |                | Overall length                                     | 1,186 mm                |
|                                    |                | Overall width                                      | 28.4 mm                 |
|                                    |                | Overall height                                     | 35.7 mm                 |
|                                    |                | Dimensions (Height x Width x Depth)                | 36 x 28 x 1186 mm       |
|                                    |                | Ingress protection code                            | IP20 [Finger-protected] |
|                                    |                | Mech. impact protection code                       | IK02 [0.2 J standard]   |
| <b>Operating and Electrical</b>    |                |                                                    |                         |
| Input Voltage                      | 220 to 240 V   |                                                    |                         |
| Line Frequency                     | 50 or 60 Hz    |                                                    |                         |
| Inrush current                     | 14.3 A         |                                                    |                         |
| Power Consumption                  | 20 W           |                                                    |                         |
| Power Factor (Fraction)            | 0.9            |                                                    |                         |

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|                                     |                                             |
|-------------------------------------|---------------------------------------------|
| Optical cover type                  | Polycarbonate                               |
| Net Weight (Piece)                  | 0.210 kg                                    |
| Approval and Application            |                                             |
| Flammability mark                   | For mounting on normally flammable surfaces |
| CE mark                             | Yes                                         |
| Ambient temperature range           | -20 to +40 °C                               |
| Initial Performance (IEC Compliant) |                                             |
| Luminous flux tolerance             | +/-10%                                      |
| Initial chromaticity                | 0.4338, 0.403, SDCM≤5                       |
| Power consumption tolerance         | +/-10%                                      |

|                                 |                          |
|---------------------------------|--------------------------|
| Product Data                    |                          |
| Order product name              | BN013C LED20/WW L1200 G3 |
| Full product name               | BN013C LED20/WW L1200 G3 |
| Full product code               | 871951451787599          |
| Order code                      | 911401808782             |
| Material Nr. (12NC)             | 911401808782             |
| Numerator - Quantity Per Pack   | 1                        |
| EAN/UPC - Product/Case          | 8719514517875            |
| Numerator - Packs per outer box | 40                       |
| EAN/UPC - Case                  | 8719514518087            |

## Dimensional drawing

