



Smartbright T8 Batten

BN012C LED20/NW L1200 G3

Smartbright T8 Batten, 20 W, 2000 lm, 4000 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

| General Information | | Number of products on MCB of 16 A type B 10 | |
|------------------------------------|----------------------|---|-------------------------|
| Light source engine type | LED | Protection class IEC | Safety class II |
| Value ladder | Value | | |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 2,000 lm | Dimmable | No |
| Correlated Color Temperature (Nom) | 4000 K | Control interface | - |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | | |
| Color rendering index (CRI) | >80 | Mechanical and Housing | |
| Light source color | 840 neutral white | Housing Material | Polycarbonate |
| Effective projected area | 0.033 m ² | Optical cover material | Polycarbonate |
| | | Housing Color | White |
| | | Optical cover finish | Opal |
| Operating and Electrical | | Overall length | 1,174 mm |
| Input Voltage | 220 to 240 V | Overall width | 28.4 mm |
| Line Frequency | 50 or 60 Hz | Overall height | 35.7 mm |
| Inrush current | 14.3 A | Dimensions (Height x Width x Depth) | 36 x 28 x 1174 mm |
| Power Consumption | 20 W | Ingress protection code | IP20 [Finger-protected] |
| Power Factor (Fraction) | 0.9 | Mech. impact protection code | IK02 [0.2 J standard] |

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|--|---|
| Optical cover type | Polycarbonate |
| Net Weight (Piece) | 0.246 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 | 0.3818, 0.3797, SDCM≤6 |
| Power consumption tolerance | +/-10% |

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|---------------------------------|--------------------------|
| Product Data | |
| Order product name | BN012C LED20/NW L1200 G3 |
| Full product name | BN012C LED20/NW L1200 G3 |
| Full product code | 871951451779099 |
| Local code description | SB22KLMNW4FTS |
| Order code | 911401807982 |
| Material Nr. (12NC) | 911401807982 |
| Local order code | SB22KLMNW4FTS |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514517790 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8719514518001 |

Dimensional drawing

