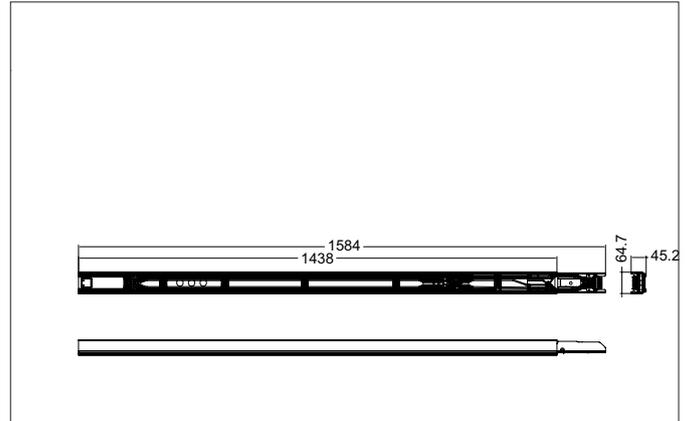


**B-LIGHT 7-pin mounting rail**

Article no. 55001080

**Tender**

7-pin mounting rail, black, Rectangular. Rectangular aluminum trunking for modular quick-assembly continuous-row lighting system for mechanical mounting and electrical supply of modular LED gear trays as well as for integrating system-compliant infeed and termination components. Torsion-resistant aluminium profile with optimized profile geometry for high bending and longitudinal stability for industrial, logistics and work areas. With integrated halogen-free through-wiring 2.5 mm², 7-pole (L1, L2, L3, N, PE, DIM+, DIM-), reverse polarity protected plug connection and continuous protective conductor routing. Suitable for switchable and dimmable applications. Suitable for direct and suspended mounting (wire/chain). Protection class I in accordance with EN 61140, protection rating IP20 in accordance with DIN EN 60529, permissible ambient temperature (ta) -20 °C to +35 °C. Powder-coated surface, color black (RAL 9005). Mounting method: Surface mounting, Material: Aluminium, dimensions profile: length: 1.438 mm x width: 64,7 mm x height: 45,5 mm.



B-LIGHT 7-pin mounting rail

Article no. 55001080

Product Benefits

- The Brumberg quick-mounting light strip (SML) consists of torsion-resistant aluminum trunking as a base.
- For continuous lines in work, storage and production areas.
- Very quick and easy installation thanks to pre-assembled mechanical and electrical couplings and clear system logic.
- Suitable for ceiling surface-mounting and suspended installation.
- Fastening distances/protrusions according to installation instructions.
- Very light and dimensionally stable, in RAL 9016 or RAL 9005, available in 1/2/3 lengths.
- Optionally 7- or 11-pole for defined line connection.
- With integrated halogen-free through-wiring 2.5 mm², 7-pole (L1, L2, L3, N, PE, DIM+, DIM-), reverse polarity protected plug connection and continuous protective conductor routing.
- Ideal for renovations and new builds thanks to its low weight and easy handling.
- Mounting rail length: 1,438 mm
- Mounting rail width: 64.7 mm
- Mounting rail height: 45.5 mm
- Conductor cross-section: 2.5 mm²
- Number of poles: 7-pole
- Housing material: aluminum
- Surface: powder-coated
- Color: black (RAL 9005)
- Permissible ambient temperature: -20 °C to +35 °C
- Protection class I
- Protection class IP20

| Article data | |
|-------------------|---------------------|
| Article no. | 55001080 |
| GTIN | 4255752527114 |
| Series name | B-LIGHT |
| Short description | 7-pin mounting rail |
| Material | Aluminium |
| Colour | black |
| Type of surface | smooth |
| Shape | Rectangular |
| Length | 1,438 mm |
| Width | 64.7 mm |
| Height | 45.5 mm |
| Weight | 1.28 kg |
| stamp | ENEC |
| Conformance | CE, UKCA |

| Operating technology of the luminaire | |
|--|---------------------------|
| Protection class | I |
| Degree of protection | IP20 |
| Wire number | 7 |
| Glow wire test according to IEC 60695-2-12 | nicht zutreffend (Metall) |

| Mounting technology | |
|-----------------------------|------------------|
| Mounting method | Surface mounting |
| Place of installation | Ceiling-mounted |
| Further references | Indoor |
| Application | Indoor |
| Suitable for through-wiring | Yes |


B-LIGHT 7-pin mounting rail

Article no. 55001080

| Packing data | |
|-------------------------|--|
| Gross weight | 1.435 kg |
| Length of packaging | 1,620 mm |
| Packaging width | 73 mm |
| Packaging height | 60 mm |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p> |

| Required accessories | |
|---|--|
| Article no.: 55090080 7-pin feed-in box | |
| Dimensions: 402 mm x 64.7 mm x 65.7 mm https://www.brumberg.com/fileadmin/products/Datenblatt_55090080_2021_DE.pdf | |
| Article no.: 55095080 End box 237 mm (empty/PE) | |
| Dimensions: 237 mm x 64.7 mm x 65.7 mm https://www.brumberg.com/fileadmin/products/Datenblatt_55095080_2021_DE.pdf | |

| Optional accessories | |
|--|--|
| Article no.: 55180080 End cap for rail end | |
| Dimensions: 65.9 mm x 64.7 mm x 24.6 mm https://www.brumberg.com/fileadmin/products/Datenblatt_55180080_2021_DE.pdf | |
| Article no.: 55070000 Feed-in plug with 7-pin socket | |
| Dimensions: 113 mm x 50 mm x 15 mm https://www.brumberg.com/fileadmin/products/Datenblatt_55070000_2021_DE.pdf | |
| Article no.: 55071000 End feed connector, 7-pin | |
| Dimensions: 118 mm x 50 mm x 15 mm https://www.brumberg.com/fileadmin/products/Datenblatt_55071000_2021_DE.pdf | |