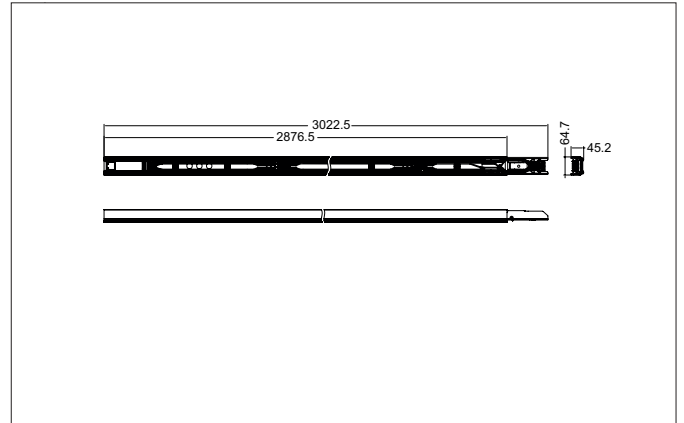


**B-LIGHT 7-pin mounting rail**

Article no. 55002070

**Tender**

7-pin mounting rail, white, Rectangular. Rectangular aluminum trunking for modular quick-assembly continuous-row system for mechanical mounting and electrical supply of modular system components 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. trunking length 2,876 mm, trunking width 64.7 mm, height 45.5 mm. With integrated halogen-free through-wiring 2.5 mm<sup>2</sup>, 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 class IP20 in accordance with DIN EN 60529. permissible ambient temperature (ta) -20 °C to +35 °C. Powder-coated surface, color white (RAL 9016). Mounting method: Surface mounting, Material: Aluminium, dimensions profile: length: 2.876 mm x width: 64,7 mm x height: 45,5 mm.



## B-LIGHT 7-pin mounting rail

Article no. 55002070

### Product Benefits

- The Brumberg quick-mounting light strip (SML) consists of torsion-resistant aluminum 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 mm<sup>2</sup>, 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: 2,876 mm
- Mounting rail width: 64.7 mm
- Mounting rail height: 45.5 mm
- Conductor cross-section: 2.5 mm<sup>2</sup>
- Number of poles: 7-pole
- Housing material: aluminum
- Surface: powder-coated
- Color: white (RAL 9016)
- Permissible ambient temperature: -20 °C to +35 °C
- Protection class I
- Protection class IP20

| Article data      |                     |
|-------------------|---------------------|
| Article no.       | 55002070            |
| GTIN              | 4255752527060       |
| Series name       | B-LIGHT             |
| Short description | 7-pin mounting rail |
| Material          | Aluminium           |
| Colour            | white               |
| Type of surface   | smooth              |
| Shape             | Rectangular         |
| Length            | 2,876 mm            |
| Width             | 64.7 mm             |
| Hight             | 45.5 mm             |
| Weight            | 2.65 kg             |
| stamp             | ENEC                |
| Conformance       | CE, UKCA            |

| Operating technology of the luminaire |      |
|---------------------------------------|------|
| Protection class                      | I    |
| Degree of protection                  | IP20 |
| Wire number                           | 7    |

| 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. 55002070

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 2.8 kg                                                                                                                                                                                                                                                                                                                                                                         |
| Length of packaging     | 3,050 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.: 55090070<br>7-pin feed-in box                                                                                                                                                                      |  |
| Dimensions: 402 mm x 64.7 mm x 65.7 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_55090070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_55090070_2021_DE.pdf</a> |  |
| Article no.: 55095070<br>End box 237 mm (empty/PE)                                                                                                                                                              |  |
| Dimensions: 237 mm x 64.7 mm x 65.7 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_55095070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_55095070_2021_DE.pdf</a> |  |

| Optional accessories                                                                                                                                                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Article no.: 55180070<br>End cap for rail end                                                                                                                                                                    |  |
| Dimensions: 65.9 mm x 64.7 mm x 24.6 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_55180070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_55180070_2021_DE.pdf</a> |  |
| Article no.: 55070000<br>Feed-in plug with 7-pin socket                                                                                                                                                          |  |
| Dimensions: 113 mm x 50 mm x 15 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_55070000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_55070000_2021_DE.pdf</a>      |  |
| Article no.: 55071000<br>End feed connector, 7-pin                                                                                                                                                               |  |
| Dimensions: 118 mm x 50 mm x 15 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_55071000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_55071000_2021_DE.pdf</a>      |  |