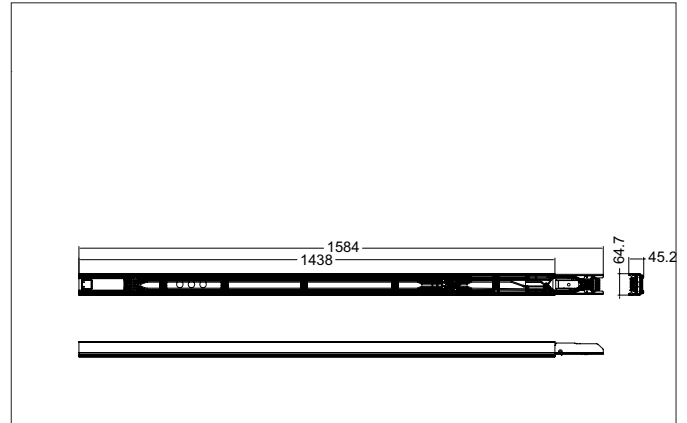



B-LIGHT 7-pin mounting rail

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	Not relevant (metal)

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	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.

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	