

## MODULAR TROUGHING



Up to  
50%  
LESS INSTALLATION  
EFFORT AND COST

## KUROOF

Thanks to its modular structure, KUROOF can be extended as required: any desired length can be configured, and the individual modules are interchangeable. These features give it a decisive advantage over conventional troughings. The trolleybus current collector is wired quickly and automatically into the catenary without disrupting the

traffic flow, so departure timings can be optimised. The light-permeable material used for the troughing consists of transparent, impact-resistant plastic which blends excellently into the surroundings. Another feature of the material used is that it is not at risk of chipping, unlike materials such as fibreglass-reinforced plastic (FRP).

Because its individual modules are interchangeable, the KUROOF troughing can be adapted to local conditions and configured in various lengths.

The key benefits of the new KUROOF troughing are its modular design and its resilient material, giving the economic and ecological benefits of a significantly longer lifespan.

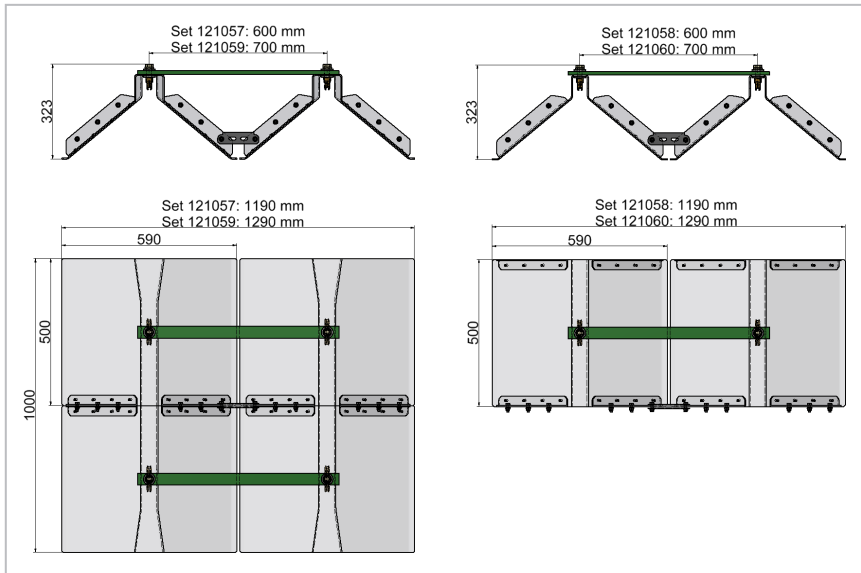
# KUROOF TROUGHING

## MODULAR STRUCTURE

The basic KUROOF troughing package comprises one retraction module and one extension module (total length: one meter). Any desired number of centre modules can be inserted to adapt the length to individual requirements. It is also easy to replace individual modules in case of heavy wear. A suspension is possible as an option. (Article no. 121061).

## TWO-WAY USE

The KUROOF troughing allows two-way use, making it highly versatile. Because it is fast and simple to install, KUROOF's installation time and costs are cut by almost one half in comparison with the predecessor model.



Structural schematic: basic package, retraction and extension modules

Structural schematic: length extension, centre module

Article	Basic package Retraction and extension modules	Length extension Centre module	Weight
121057	600 mm		13.2 kg
121058		600 mm	7.2 kg
121059	700 mm		13.4 kg
121060		700 mm	7.4 kg

## YOUR BENEFITS AT A GLANCE

- ✓ Modular extension possible with additional centre modules
- ✓ The trolleybus current collector is wired quickly and automatically into the catenary

- ✓ For grooved contact wire, 80-120 mm<sup>2</sup>
- ✓ Suitable for 700 V DC trolleybus networks
- ✓ Can be installed with or without an additional suspension
- ✓ For contact wire distances of 600 mm and 700 mm
- ✓ UV-resistant and impact-resistant
- ✓ Temperature range for use from -20°C to 120°C
- ✓ Suspension is available as an option

## SPECIFICATIONS

- ✓ Weight of troughing: 28.2 kg (model with length of 2 m and contact wire distance of 700 mm)
- ✓ Bending strength: 90 MPa
- ✓ Dielectric strength: 34 kV/mm
- ✓ Flammability rating: HB as per UL94

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FOR YOUR OVERHEAD CONTACT LINES