

Link to the product: <https://stair-lighting.com/profiel-led-mod-kol-50-p-2562.html>

Profiel LED MOD-KOL-50

Price	78.65 Euro
Availability	Available
Shipping time	5 days
Number	2562
Manufacturer	KLUS

Product description

Important Information

The purchase a piece in the store means the purchase 1 linear meter of the profile or cover

If you want to buy a profile that has a length of 2 meters you have to buy 2 pieces, 3 meters you have to buy 3 pieces, and the multitude of quantity when ordering.

The total length of the aluminum profile or the panel to the profile - is the total quantity of the piece number that was bought in the store.

The choice of the appropriate shipping method will take place at the end of the order process.

[The details of the shipping method and packaging of the aluminum profiles you will find here \(click in the link\)](#)

The product you have selected contains only - aluminum profile - does not include the accessories located in the Accessories tab.

Additional accessories like covers, end caps, electricity conductive end cap, mounting bracket, fasteners, mounting springs, proximity switch, micro switch, mounting system and others are available under "Accessories".

If you are interested in longer lengths than one meter, write to us we will quote the delivery cost to you. Transport companies expect additional charges for long shipments.

For each country is different maximum length of the profile that we can send. It does not depend on us only by courier.

We also do service cutting aluminum profiles to the indicated size - write or call get comprehensive information.

MOD-KOL-50 = OMOD050 + RAM-KOL-50

Profile components: RAM-KOL-50

Name of the element	for length: 1 m	for length: 2 m	for length: 3 m
MOD-KR-KOL Profile	2 x 1 m	2 x 2 m	2 x 3 m
MOD-MOS-50 Profile	3 pcs.	5 pcs.	7 pcs.
KR Spring	6 pcs.	10 pcs.	14 pcs.
RAM-1 Spring	6 pcs.	10 pcs.	14 pcs.

- The information contained in the description applies to the MOD-KOL-50 system (a set of RAM-KOL-50, OMOD050 profiles).

The openwork structure of the mounting channel and its adjustable elements (bridges) allow concealing power supplies and other electronic devices in any section of the LED lighting fixture, minimizing the need for unsightly inspection openings in the ceilings

The profile conceals the edges of the mounting gap in the drywall (no need to plaster and paint the surface after mounting)

Repeated removal and remounting of the lighting fixture does not damage the ceiling

A LED lighting fixture with a low glare rating UGR below 19 (with the prismatic JUN-50 cover)

The profile can be mounted “from below” and thus build ceiling lighting fixtures that run “wall to wall”
Either LED tapes or LED current modules can be used
Linear and polygonal connections are possible with ZM connectors
Secure mounting resistant to vibration

Application

- for the construction of professional lighting fixtures with a cover mounted flush with the ceiling or wall surface,
- for LED lighting fixtures recessed in the ceiling, installed and serviced as a system,
- for creating precise mounting channels in drywall for LED lighting fixtures (RAM-KOL-50),
- for building LED lighting fixtures capable of reaching a glare rating $UGR \leq 19$.

Assembly

- embedding the “mounting channel” (RAM-KOL-50) in the surface of a drywall ceiling using RAM-1 mounting springs,
- mounting the “core” of the lighting fixture (OMODO-50) in the “mounting channel” (RAM-KOL-50) with hooks locked with bolts.

Additional information

MOD-KOL-50 fixtures are designed for 3 LED tapes (10mm wide) or 4 tapes (8mm wide) or a LED current module up to 24 mm wide.

The lighting fixture is designed so that the “core” of the lighting fixture (profile with LED tapes, power supply, wires and end caps) can be prepared in advance, in factory conditions. The only thing to be done at the installation site is to insert the prepared “core” (OMODO-50) into the pre-installed mounting channel (RAM-KOL-50).

Two locking bolts must be used for every 1m of lighting fixture. For lighting fixtures shorter than 1 m, at least 2 bolts must be used.

The width of the gap in the drywall for RAM-KOL-50: from 66 mm to 71 mm.

The following are examples of covers are compatible with MOD-KOL-50:

- JUN-50 prismatic material: PMMA, length: 1.5m, UV resistant, glare rating $UGR \leq 19$ possible
- POL-50 frosted, material: PC, lengths: 1m,2m,3m, UV resistant

The gaps between the edges of the mounting channel and the “core” of the fixture can be finished with a dedicated silicone cord.

















