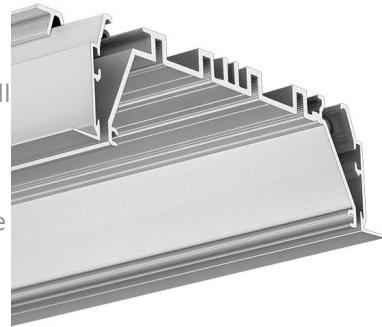


PRODUCT DESCRIPTION

The information contained in the description applies to the MOD-KOL-100 system (a set of [RAM-KOL-100](#), [OMODO-100](#) extrusions).

- The open style structure of the mounting channel and its adjustable elements (bridges) eliminates the need for unsightly inspection openings in the ceilings
- The extrusion 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-100 cover)
- The extrusion 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



FINISH :

Silver anodized

Fill empty fields

Product nr.	
Fixture type	
Company	
Job name	
Date	

TECHNICAL SPECIFICATION

Application

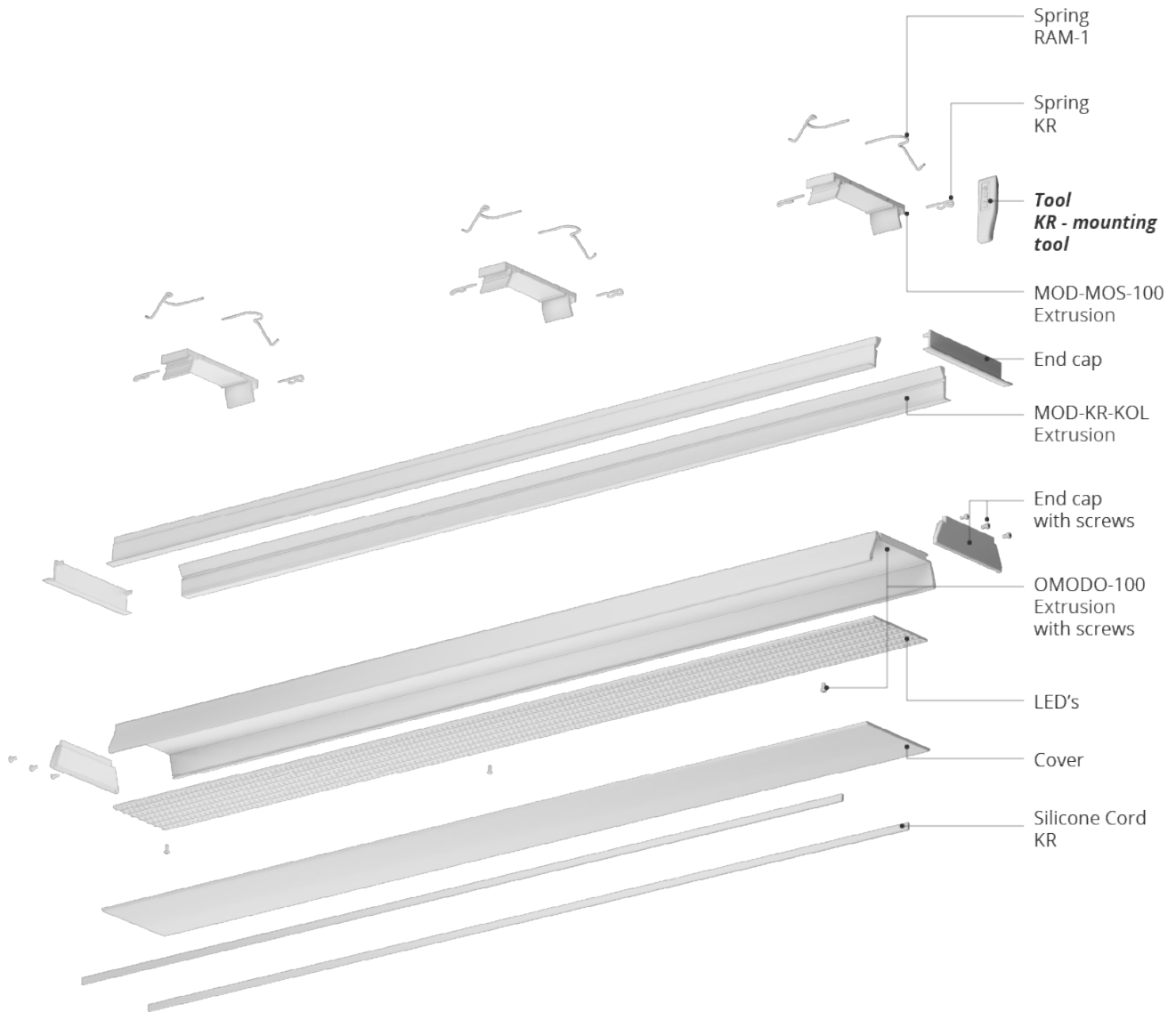
- for the construction of professional lighting fixtures with a cover mounted flush with the ceiling or wall surface,
- for LED lighting fixtures recessed in the ceiling, installed and serviced as a system,
- for creating precise mounting channels in drywall for LED lighting fixtures (RAM-KOL-100),
- for building LED lighting fixtures capable of reaching a glare rating $UGR \leq 19$.

Mounting

- embedding the "mounting channel" (RAM-KOL-100) in the surface of a drywall ceiling using RAM-1 mounting springs,
- mounting the "core" of the lighting fixture (OMODO-100) in the "mounting channel" (RAM-KOL-100) with hooks locked with bolts.

Additional information

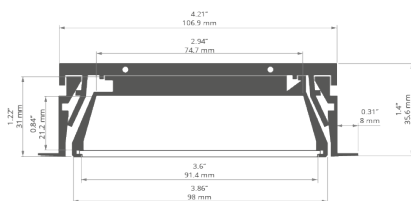
MOD-KOL-100 fixtures are designed for 7 LED strips (0.39"/10 mm wide), 8 strips (0.31"/8 mm wide) or a LED



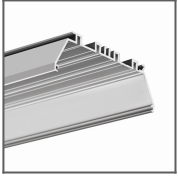
AVAILABLE LENGTHS

Ref. nr.	surface finish	available lengths
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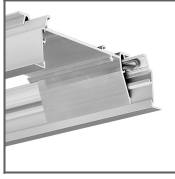
TECHNICAL DRAWING



RELATED EXTRUSIONS



OMODO-100
Extrusion
Ref: 18058



RAM-KOL-100
Extrusion
Ref: 18062

RELATED PRODUCTS

COVERS

CLEAR COVERS



JUN-100
Prismatic cover
Ref: 17165_1.5

FROSTED COVERS



POL-100 frosted
Cover
Ref: 17166

END CAPS

REGULAR END CAPS



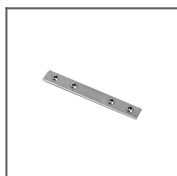
OMODO-100
grey End cap
Ref: 24354



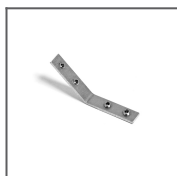
RAM-KOL-100
grey End cap
Ref: 24356

ACCESSORIES

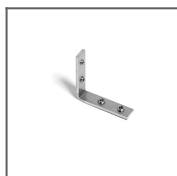
COMPONENTS FOR CONNECTING FIXTURES



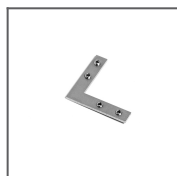
ZM-180
Connector
Ref: 42717



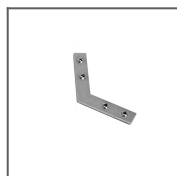
ZM-PION-135
Connector
Ref: 42719



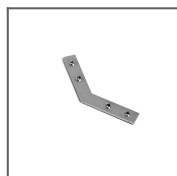
ZM-PION-90
Connector
Ref: 42718



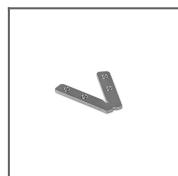
ZM-90 Connector
Ref: 42716



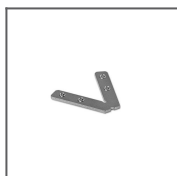
ZM-120
Connector
Ref: 42728



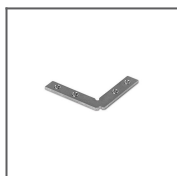
ZM-135
Connector
Ref: 42720



ZM-45-G
Connector
Ref: 42338



ZM-60-G
Connector
Ref: 42304



ZM-90-G
Connector
Ref: 42306



ZM-135-G
Connector
Ref: 42310



ZM-PION-120
Connector
Ref: 42320



ZM-120-G
Connector
Ref: 42308

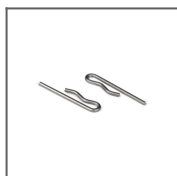
ADDITIONAL ITEMS



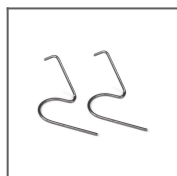
6x1.2 Gland
Ref: 00802



DES Gland
Ref: 42265M8X1



KR Spring
Ref: 42737



RAM-1 Spring
Ref: 42738



Mounting wedge
Ref: 70397



KR Tool
Ref: 70449