## KLUŚ® Inspiring Solutions

PRODUCT DESCRIPTION

- Serviceable from the bottom, which allows it to be placed "wall to wall"
- Possibility to build an LED lighting fixture with a low unified glare rating (UGR) below 19 (with the JUN-50 prismatic cover)
- The fixture can accommodate power supplies and control electronics
- Systematic solution for convenient assembly and disassembly
- Upward/downward illumination possible
- Ability to create lighting fixtures with high luminous efficiency
- Luminous efficiency can be increased by 20% by using REFLEX 16-60 reflectors
- Resistance to vibrations and oscillations which increases safety
- Can be combined into singular and sectioned runs
- Can be lacquered (without affecting the color of light)
- Can be used with flexible LED strips rigid LED modules
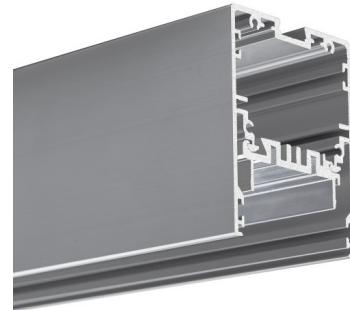
FINISH :

Silver anodized ☐

*Custom colors available upon request

Fill empty fields

Product nr.

Fixture type

Company

Job name

Date

TECHNICAL SPECIFICATION

Application

- for the construction of advanced ceiling light fixtures, mounted to the surface or suspended where surface mounting is difficult.

Assembly

- comfortable and reliable assembly
- the possibility of using self-tapping screws

Additional information

- the MOD-50 lighting fixture can be anodized or painted. The MOD-50 lighting fixture can generate a strong downward beam (two LED strips 10 mm wide or a single firm LED module up to 24 mm wide) and an upward backlight beam (one 10 mm LED strip)
- the MOD-50 lighting fixture is designed so that its "core" (extrusion with LED strips, power supply, wires) can be fully prepared in advance (in factory conditions). At the destination of mounting, the ready "core" of MOD-50 can be snapped into the previously mounted housing frame and connected to power

More accessories on our page www.klusdesign.eu

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- for each 1m of the lighting fixture, two locking bolts must be used. With lighting fixtures shorter than 1 m, at least 2 bolts must be used

span {font-weight:600;}

The MOD-50 lighting fixture is compatible with the following covers:
- JUN-50 prismatic, material: PMMA, length: 1.5 m, UV resistant , the possibility of obtaining a glare factor UGR ≤ 19
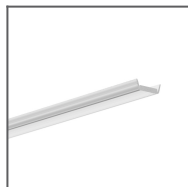- POL-50 frosted, material: PC, lengths: 1 m, 2m, 3 m, UV resistant

AVAILABLE LENGTHS

Ref. nr.	surface finish	available lengths
18047ANODA_1	Silver anodized	1000 mm
18047ANODA_2	Silver anodized	2000 mm
18047ANODA_3	Silver anodized	3000 mm

TECHNICAL DRAWING

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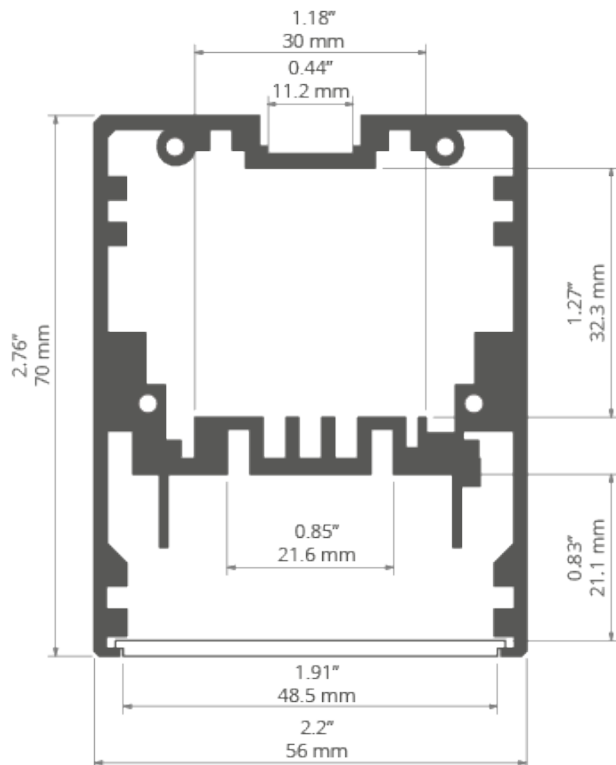
RELATED PRODUCTS

COVERS
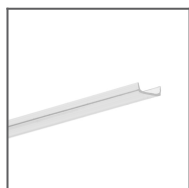
HS clear Cover
Ref: 1370

HS frosted Cover
Ref: 1369
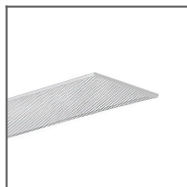
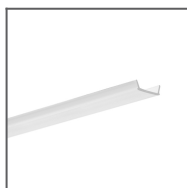JUN-50 prismatic
Cover
Ref: 17056_1.5
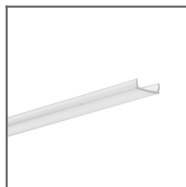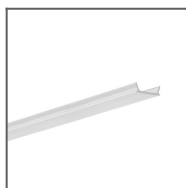
KA clear Cover
Ref: 17036
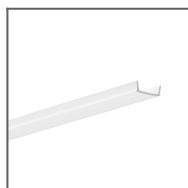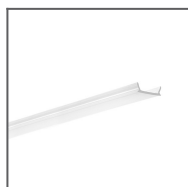
KA frosted Cover
Ref: 17035

KA-COM clear
Cover
Ref: 17122
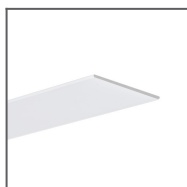
KA-COM frosted
Cover
Ref: 17121

KA-PRO clear
Cover
Ref: 17065

KA-PRO frosted
Cover
Ref: 17064

LIGER frosted
Cover
Ref: 17037

POL-50 frosted
Cover
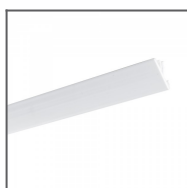Ref: 17058

END CAPS

MOD-50 grey End
cap
Ref: 24329

ACCESSORIES

Gland M8X1
Ref: 42265

M4-12 Fastener
Ref: 42246

REFLEX 16-60
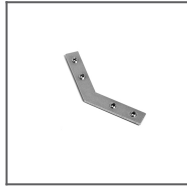Reflector
Ref: 17003

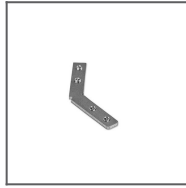Screw 2.9X6.5
DIN7981F
Ref: 70283

ZM-120
Connector
Ref: 42728
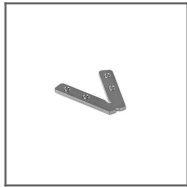
ZM-120-G
Connector
Ref: 42308
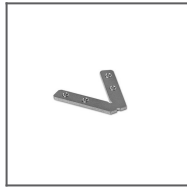
ZM-135
Connector
Ref: 42720
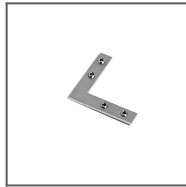
ZM-135-G
Connector
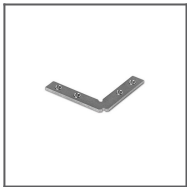Ref: 42310

ZM-180
Connector
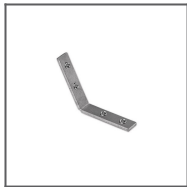Ref: 42717

ZM-45-G
Connector
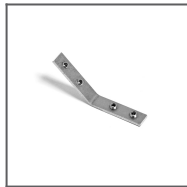Ref: 42338

ZM-60-G
Connector
Ref: 42304

ZM-90 Connector
Ref: 42716

ZM-90-G
Connector
Ref: 42306

ZM-PION-120
Connector
Ref: 42320

ZM-PION-135
Connector
Ref: 42719

ZM-PION-45
Connector
Ref: 42314

ZM-PION-60
Connector
Ref: 42316

ZM-PION-90
Connector
Ref: 42718

MARKETING MATERIALS

Display
P230-90174M
Ref: 90174M

Foam 70343
Ref: 70343