KLUŚ® Inspiring Solutions

PRODUCT DESCRIPTION

Architectural extrusions for LED tape – dedicated to be mounted into ceilings and drywall.

Patent Number: US D724,259S

ETL Intertek

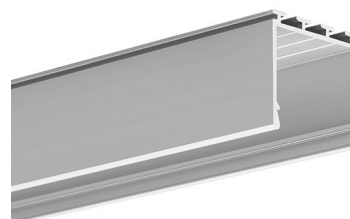Fixture Certified to NSF 2 standards
when assembled by KLUS

Closet Rated

- Ability to create a line of light
- Easy mounting using various techniques
- Can be combined in straight and broken linear runs
- Designed to reach an IP65 waterproof rating

FINISH :

Silver anodized	☐
Black	■
White	☐

Fill empty fields

Product nr.	
Fixture type	
Company	
Job name	
Date	

TECHNICAL SPECIFICATION

Application

- surface mounted or suspended lighting fixtures

Mounting

- using surface springs,
- using suspension accessories,
- using mounting adhesive.

Additional information

- ability to construct polygonal fixtures using ZM connectors

Architectural extrusions for LED tape - dedicated to be mounted into ceilings and drywall. The height of the extrusion was designed to produce a single line of light with LEDs spaced 15 mm (0.59") apart and a frosted cover HS 22. The extrusion can accomodate two of the 10 mm (0.39") wide LED strips. Extrusion can be mounted to a surface with the use of mounting springs.

Extrusion bending

Minimum internal radius	Minimum external radius
3000 mm / 118.1"	3000 mm / 118.1"

- minimum radius – bending radius which when exceeded causes destruction,
  (deformation, bending or lack of compatibility with other accessories, e.g. covers, end caps, etc.) of the profile,
- internal radius – refers to the extrusion bent so that the cover is facing the inside of the arch,
- external radius - refers to the extrusion bent so that the cover is facing the outside of the arch,
- irregular curves are possible after consultation and individual quotation,
- when bending anodized extrusions, one should be aware of cracking of the anode coating (which may be more or less visible depending on the radius).

Possibility of making a linear fixture with IP64 protection, which means the fixture is dustproof and splashproof. Achieving IP64 is possible with the following covers: LIGER-22, MUN-22 and HS-22.

Turn off LED lights during peak day light hours in outdoor applications to avoid excessive heat buildup which will result in diminished LED life.

AVAILABLE LENGTHS

Ref. nr.	surface finish	available lengths
B5554ANODA_1	Silver anodized	39.4"
B5554ANODA_2	Silver anodized	78.75"
B5554ANODA_3	Silver anodized	118.11"
B5554L9010_3	White	118.11"
B5554K7_3	Black	118.11"

TECHNICAL DRAWING

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[0.965in] 24.50mm
[0.953in] 24.20mm
[0.787in] 20mm
[0.858in] 21.80mm
[1.031in] 26.20mm

[1.063in] 27mm
[1.046in] 26.56mm

LIPOD extrusion and AM-24 mounting bracket

[1.220in] 31mm
[1.143in] 29.03mm

LIPOD extrusion GIP mounting bracket
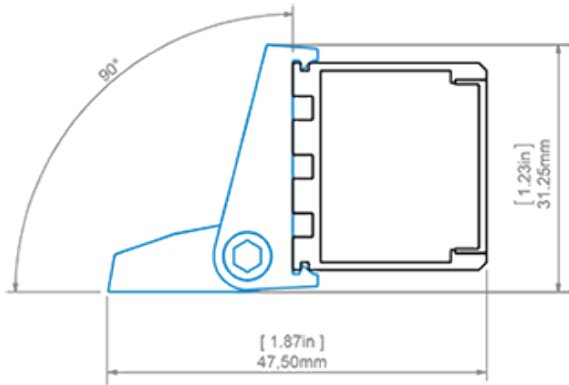
[1.23in] 31.25mm
[1.374in] 34.89mm

LIPOD extrusion and REGIP-UV mounting bracket

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90°

[1.23in]
31.25mm

[1.87in]
47,50mm

LIPOD extrusion and REGIP-UV mounting bracket

150°

[1.496in]
37.99mm

[2.107in]
53.52mm

LIPOD extrusion and REGIP-UV mounting bracket

A

[0,39cal]
9,82mm

[0,31cal]
7,78mm

[0,28cal]
7,15mm

A

[0,15cal]
3,75mm

[0,18cal]
Ø 4,50mm

[0,47cal]
Ø 12mm
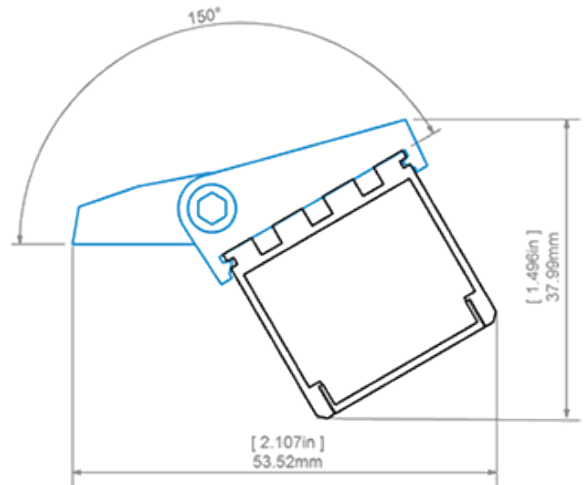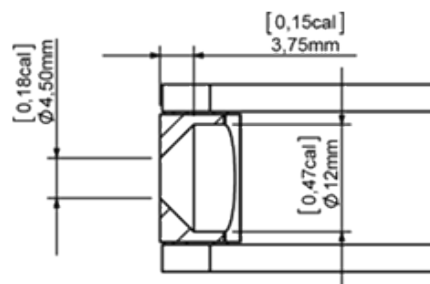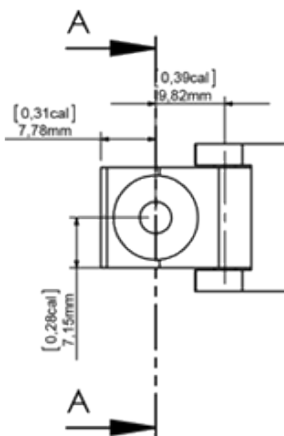
SECTION A-A

RELATED EXTRUSIONS
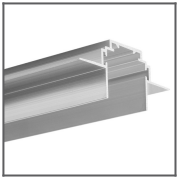
TEKNIK-ZM
Mounting track
Ref: C0399NA
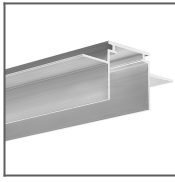
TEKUS Mounting
track
Ref: B6638V1NA

RELATED PRODUCTS

COVERS

BLACK
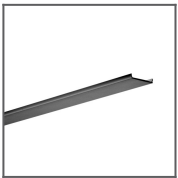
LIGER-22 Cover
black
Ref: 17044

80°
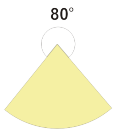
CLEAR COVERS

HS-22 Cover
clear
Ref: 17022

70°

FROSTED COVERS
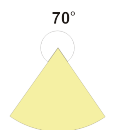
KLUŚ® Inspiring Solutions
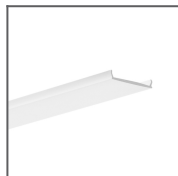
LIGER-22 Cover
frosted
Ref: 17032
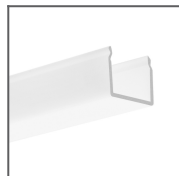
G-K Cover
frosted
Ref: 17007
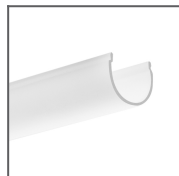
G-L Cover
frosted
Ref: 00413
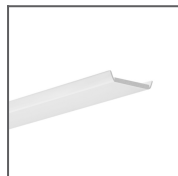
HS-22 Cover
frosted
Ref: 17011
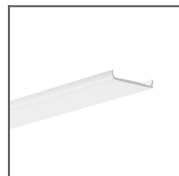
LIGER-22 Cover
frosted
Ref: 17032V1_10
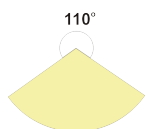
110°
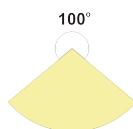
100°

SEMI-TRANSPARENT COVERS
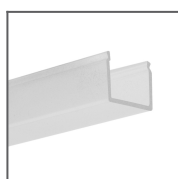
G-K Cover semi-
transparent
Ref: 00415
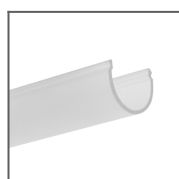
G-L Cover semi-
transparent
Ref: 17008

END CAPS

REGULAR END CAPS
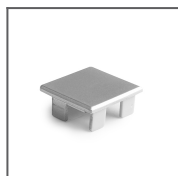
LIPOD-MET
metalized End
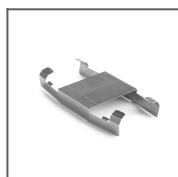cap
Ref: 24051

LIPOD grey End
cap
Ref: 24004
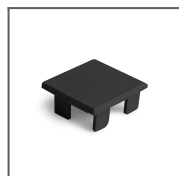
LIPOD black End
cap
Ref: 24263
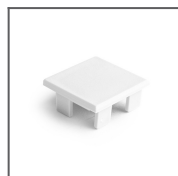
LIPOD End cap
Ref: 24283

ACCESSORIES

FASTENERS & MOUNTING ACCESSORIES

AM-24 Mounting
bracket
Ref: 24235

GIP Mounting
bracket
Ref: 24143

REGIP-UV
Adjustable
Mounting
bracket
Ref: 24271
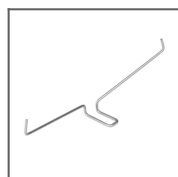
GP Spring
Ref: 00293

BZP-ZZ Head
conductive
Ref: 42215

BZP Head
Ref: 42213

TEKNIK Clip
Ref: 24003

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DP-ZZ Fastener
Ref: 00651

FI-8-LIN-ZM
Fastener black
Ref: 42285L9005

PUSZ-PRET-ZM
Fastener silver
Ref: 42276

FI-8-LIN-ZMZ
Fastener black
Ref: 42286L9005

PUSZ-LIN-ZM
Fastener silver
Ref: 42275
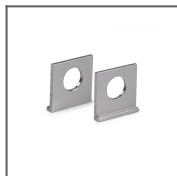
FI-10-ZM-W
Fastener
Ref: 42242

FI-10-ZM-P
Fastener
Ref: 42244

PUSZ-PRET-ZM
Fastener
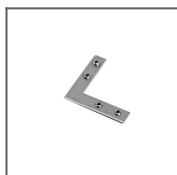Ref: 42250

PUSZ-LIN-ZM
Fastener
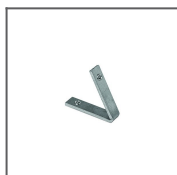Ref: 42256

UCHO-ZM
Hanger
Ref: 42512

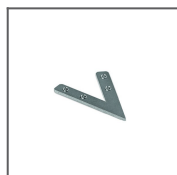## COMPONENTS FOR CONNECTING FIXTURES

ZM-NA-PION-45
Connector
Ref: 42315

ZM-NA-90
Connector
Ref: 42723

ZM-NA-PION-60
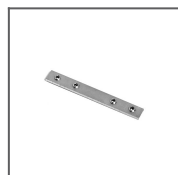Connector
Ref: 42317

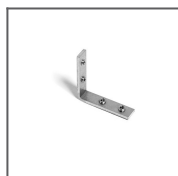ZM-NA-PION-120
Connector
Ref: 42321
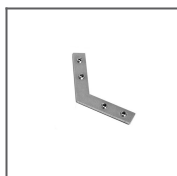
ZM-NA-45
Connector
Ref: 42339
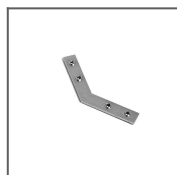
ZM-NA-135
Connector
Ref: 42725

ZM-NA-180
Connector
Ref: 42724

ZM-NA-PION-90
Connector
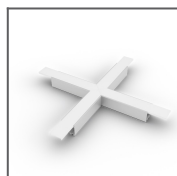Ref: 42726

ZM-NA-120
Connector
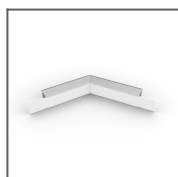Ref: 42729

L90 Coupler
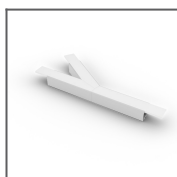Ref: _

X135 Coupler
Ref: _

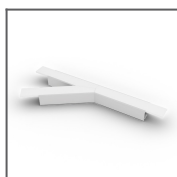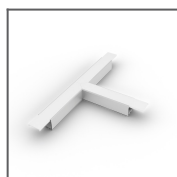L90PZ Coupler
Ref: _

X90 Coupler
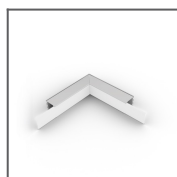Ref: _

L135 Coupler
Ref: _

L135PW Coupler
Ref: _

T135L Coupler
Ref: _

T135R Coupler
Ref: _

T90 Coupler
Ref: _

L90PW Coupler
Ref: _

MOUNTING SETS

RG-1 Mounting
set Silver
Ref: 42647NI

RG-1 Mounting
set Black
Ref: 42647L9005

ISOLATING BASES

Isolating bases
0,2" / 6mm
Ref: 42203

Isolating bases
0,2" / 5mm
Ref: 42204

Isolating bases
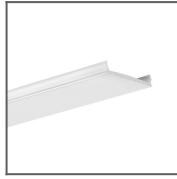0,1" / 3mm
Ref: 42205

ADDITIONAL ITEMS

MP-22 Masking
cover metallized
Ref: 17167

MP-22 Masking
cover black
Ref: 17167L9005

MP-22 Masking
cover white
Ref: 17167L9010