# STOS-ALU Extrusion

## Ref. A04369



### KEY FEATURES

- Minimum height
- Smooth extrusions walls
- Small bending radius

### APPLICATION

furniture, under-cabinet and decorative lighting

### MOUNTING

to the surface, using a dedicated mounting track, mounting adhesive, properly selected screws or double-sided adhesive tape

### ADDITIONAL INFORMATION

- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

### IP PROTECTION RATING

IP20 IP67

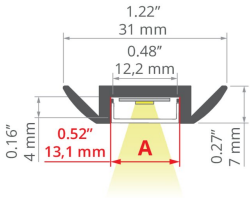
### MOUNTING METHOD

Surface mounted

### SPECIAL FEATURES

Possibility of bending

## TECHNICAL DRAWING




## AVAILABLE COLOURS

| LENGTH | REF |
|---|---|
| 39.4" | A04369A_1 |
| 78.9" | A04369A_2 |

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Material | aluminum |
| Color | silver anodized |
| Possible fixture IP | 20, 67 |
| Possible fixture shapes | linear |
| Width | 1.2" |
| Height | 0.3" |
| LED gluing width A | 0.5" |
| Max. number of LED strips A (0.31" wide) | 1 |
| Width of the glow | 13.2 mm |
| Max power of a single KLUŚ LED strip | 7.3 W/ft |
| Closet Rated | yes |
| Possibility of bending | yes |
| Radius of the light arc | yes |
| Inward | 200 mm |
| Outdoor | 250 mm |
| Building type | Residential, Hotel / Restaurant |
| Facility zone | kitchen, under-cabinet / furniture |
| Wire out back of extrusion | yes |

## RELATED ACCESSORIES > COVERS

| NAME | KEY FEATURES | MATERIAL | MATERIAL TRANSMITTANCE | COLOR | REF. |
|---|---|---|---|---|---|
| | | | 73 % | frosted | B17201M |
| HS Cover | - maximum brightness<br>- hight durability<br>- hight light quality | PC | 94 % | clear | B17201T |
| KA-13 Cover | - maximum brightness<br>- hight durability<br>- hight light quality<br>- indoor use<br>- basic<br>- universal | PC | 91 % | clear | B17066C |

## RELATED ACCESSORIES > END CAPS

| NAME | MATERIAL | COLOR | REF. |
|---|---|---|---|
| STOS-ALU End cap | PP | gray | C20108C02 |

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### RELATED ACCESSORIES > PROFILE TECHNICZNE

| NAME | MATERIAL | COLOR | REF. |
|---|---|---|---|
| TEST-36 Extrusion | aluminum | silver anodized | A06639 |
| TEST-74 Extrusion | aluminum | silver anodized | A04507 |

### RELATED ACCESSORIES > OTHER ACCESSORIES > LATCHES

| NAME | MATERIAL | COLOR | REF. |
|---|---|---|---|
| TEKNIK Latch | PP | white | C24003C10 |

### RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| K-HEHD-0320-24 LED tape | - CRI over 95<br>- High Efficacy | 20 | 1 W/ft | K-HEHD27-0320-24<br>K-HEHD30-0320-24<br>K-HEHD35-0320-24<br>K-HEHD40-0320-24 |
| K-HEHD-0480-24 LED tape | - CRI over 95<br>- High Efficacy | 20 | 1.5 W/ft | K-HEHD22-0480-24<br>K-HEHD25-0480-24<br>K-HEHD27-0480-24<br>K-HEHD30-0480-24<br>K-HEHD35-0480-24<br>K-HEHD40-0480-24<br>K-HEHD50-0480-24 |
| K-HEHD-0960-24 LED tape | - CRI over 95<br>- High Efficacy | 20 | 2.9 W/ft | K-HEHD22-0960-24<br>K-HEHD25-0960-24<br>K-HEHD27-0960-24<br>K-HEHD30-0960-24<br>K-HEHD35-0960-24<br>K-HEHD40-0960-24<br>K-HEHD50-0960-24 |
| K-HEHD-1440-24 LED tape | - CRI over 95<br>- High Efficacy | 20 | 4.4 W/ft | K-HEHD22-1440-24<br>K-HEHD25-1440-24<br>K-HEHD27-1440-24<br>K-HEHD30-1440-24<br>K-HEHD35-1440-24<br>K-HEHD40-1440-24<br>K-HEHD50-1440-24 |
| LED tape K-HEHD-1920-24 | - CRI over 95<br>- High Efficacy | 20 | 5.9 W/ft | K-HEHD22-1920-24<br>K-HEHD25-1920-24<br>K-HEHD27-1920-24<br>K-HEHD30-1920-24<br>K-HEHD35-1920-24<br>K-HEHD40-1920-24<br>K-HEHD50-1920-24 |
| KWP-HEHD-0480-24 LED tape | - High Efficacy | 65 | 1.5 W/ft | KWP-HEHD22-0480-24<br>KWP-HEHD25-0480-24<br>KWP-HEHD27-0480-24<br>KWP-HEHD30-0480-24<br>KWP-HEHD35-0480-24<br>KWP-HEHD40-0480-24<br>KWP-HEHD50-0480-24 |
| KWP-HEHD-0960-24 LED tape | - CRI over 95<br>- High Efficacy | 65 | 2.9 W/ft | KWP-HEHD22-0960-24<br>KWP-HEHD25-0960-24<br>KWP-HEHD27-0960-24<br>KWP-HEHD30-0960-24<br>KWP-HEHD35-0960-24<br>KWP-HEHD40-0960-24<br>KWP-HEHD50-0960-24 |
| KWP-HEHD-1440-24 LED tape | - CRI over 95<br>- High Efficacy | 65 | 4.4 W/ft | KWP-HEHD22-1440-24<br>KWP-HEHD25-1440-24<br>KWP-HEHD27-1440-24<br>KWP-HEHD30-1440-24<br>KWP-HEHD35-1440-24<br>KWP-HEHD40-1440-24<br>KWP-HEHD50-1440-24 |

### RELATED ACCESSORIES > RELATED LED > CRI 95+

| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| K-CR-1210-24 LED tape | - CRI over 95 | 20 | 1.5 W/ft | K-CR22-1210-24<br>K-CR27-1210-24 |
| K-CRHD-1910-24 LED tape | - CRI over 95<br>- high LED density | 20 | 2.8 W/ft | K-CRHD27-1910-24<br>K-CRHD35-1910-24<br>K-CRHD40-1910-24 |
| K-CR-1220-24 LED tape | - CRI over 95 | 20 | 2.9 W/ft | K-CR22-1220-24<br>K-CR25-1220-24<br>K-CR27-1220-24<br>K-CR30-1220-24<br>K-CR35-1220-24<br>K-CR40-1220-24<br>K-CR50-1220-24 |

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| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| K-CR-1275-24 LED tape | - CRI over 95 | 20 | 4.4 W/ft | K-CR22-1275-24<br>K-CR25-1275-24<br>K-CR27-1275-24<br>K-CR30-1275-24<br>K-CR35-1275-24<br>K-CR40-1275-24<br>K-CR50-1275-24 |
| K-HEHD-1440-24-40C LED tape | - High Efficacy<br>- cold weather -40F | 20 | 4.4 W/ft | K-HEHD22-1440-24-40C<br>K-HEHD25-1440-24-40C<br>K-HEHD27-1440-24-40C<br>K-HEHD30-1440-24-40C<br>K-HEHD35-1440-24-40C<br>K-HEHD40-1440-24-40C<br>K-HEHD50-1440-24-40C |
| K-CRHD-1820-24 LED tape | - CRI over 95<br>- high LED density | 20 | 5.6 W/ft | K-CRHD27-1820-24 |
| KWP-CRHD-1910-24 LED tape | - CRI over 95<br>- high LED density | 65 | 2.8 W/ft | KWP-CRHD27-1910-24<br>KWP-CRHD35-1910-24 |
| KWP-CR-1220-24 LED tape | - CRI over 95 | 65 | 2.9 W/ft | KWP-CR22-1220-24<br>KWP-CR25-1220-24<br>KWP-CR27-1220-24<br>KWP-CR30-1220-24<br>KWP-CR35-1220-24<br>KWP-CR40-1220-24<br>KWP-CR50-1220-24 |
| KWP-CR-1275-24 LED tape | - CRI over 95 | 65 | 4.4 W/ft | KWP-CR22-1275-24<br>KWP-CR25-1275-24<br>KWP-CR27-1275-24<br>KWP-CR30-1275-24<br>KWP-CR35-1275-24<br>KWP-CR40-1275-24<br>KWP-CR50-1275-24 |
| KWP-HEHD-1440-24-40C LED tape | - High Efficacy<br>- cold weather -40F | 65 | 4.4 W/ft | KWP-HEHD22-1440-24-40C<br>KWP-HEHD25-1440-24-40C<br>KWP-HEHD27-1440-24-40C<br>KWP-HEHD30-1440-24-40C<br>KWP-HEHD35-1440-24-40C<br>KWP-HEHD40-1440-24-40C<br>KWP-HEHD50-1440-24-40C |

### RELATED ACCESSORIES > RELATED LED > CRI 90+

| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| KWP-GHD-1910-24 LED tape | - high LED density | 65 | 2.8 W/ft | KWP-GHD27-1910-24<br>KWP-GHD30-1910-24<br>KWP-GHD35-1910-24<br>KWP-GHD40-1910-24 |
| KWP-GHD-1640-24 LED tape | - high LED density | 65 | 5 W/ft | KWP-GHD22-1640-24<br>KWP-GHD25-1640-24<br>KWP-GHD27-1640-24<br>KWP-GHD30-1640-24<br>KWP-GHD35-1640-24<br>KWP-GHD40-1640-24<br>KWP-GHD50-1640-24 |

### RELATED ACCESSORIES > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| K-30/18-1770-010V-24V LED tape | | 20 | 3.5 W/ft | K-30/18-1770-010V-24V |
| K-30/18-1770-24V LED tape | | 20 | 3.5 W/ft | K-30/18-1770-24 |
| K-SDCR-22T50-1530-24 LED tape | - Tuneable white 2200K-5000K | 20 | 4.7 W/ft | K-SDCR-22T50-1530-24 |
| KWP-SDCR-22T50-1530-24 LED tape | - Tuneable white 2200K-5000K | 65 | 4.7 W/ft | KWP-SDCR-22T50-1530-24 |
| KWP-G22/50-1728-24 LED tape | - Tuneable white 2200K-5000K | 65 | 5.3 W/ft | KWP-G22/50-1728-24 |

### RELATED ACCESSORIES > ELECTRONICS > SWITCHES

| NAME | KEY FEATURES | IP PROTECTION RATING | REF. |
|---|---|---|---|
| Proximity switch UNI | - touchless switch<br>- width only 7mm | 20 | E61579 |