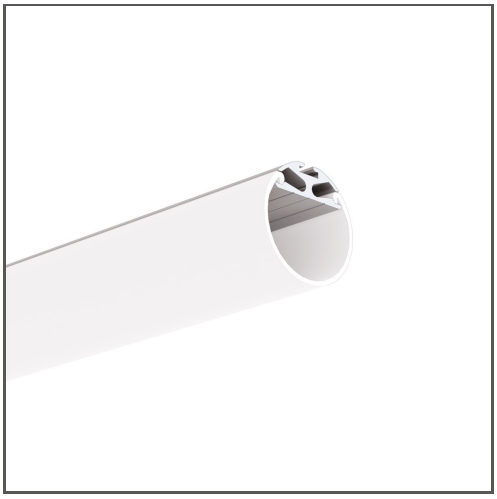
# JAZ Extrusion
## Ref. A08547



### KEY FEATURES

- Wide lighting angle
- Hardly visible aluminum elements
- Lighting fixture with round cross-section
- Wide range of accessories
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.

### APPLICATION

main and decorative lighting

### MOUNTING

suspended, using dedicated accessories

### ADDITIONAL INFORMATION

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

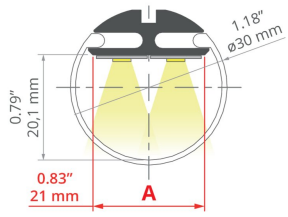
### IP PROTECTION RATING

IP20

### MOUNTING METHOD

Suspended

### TECHNICAL DRAWING




### AVAILABLE COLOURS

| LENGTH | REF |
|---|---|
| 39.4" | A08547A_1 |
| 78.9" | A08547A_2 |

### TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Material | aluminum |
| Color | silver anodized |
| Possible fixture IP | 20 |
| Possible fixture shapes | linear, polygonal |
| Profile cross-section | round |
| Width | 0.9" |
| Height | 0.3" |
| LED gluing width A | 0.8" |
| Max. number of LED strips A (0.31" wide) | 2 |
| Width of the glow | 22.8 mm |
| Max power of a single KLUŚ LED strip | 7.3 W/ft |
| Possibility of obtaining a line of light | yes |
| Building type | Entertainment/ Arts, Commercial, Hotel / Restaurant, Residential |
| Facility zone | office, lobby / foyer, inne, decorative |
| The cover is cut to the length of the profile | yes |
| Can be easily connected into runs | yes |
| Wire out back of extrusion | yes |
| Two directional lighting for suspended fixtures | yes |

### RELATED ACCESSORIES > COVERS

| NAME | KEY FEATURES | MATERIAL | MATERIAL TRANSMITTANCE | COLOR | REF. |
|---|---|---|---|---|---|
| JAZ-23R Cover | - indoor use<br>- Round | PC | 78 % | satin | B17162S |

### LINE OF LIGHT TABLE

| LED TAPE | JAZ-23 SATIN |
|---|---|
| K-0360-24 | (2) |
| K-0720-24 | (2) |
| K-1080-24 | (2) |
| K-HD-0430-24 | (2) |
| K-HD-0830-24 | (2) |
| K-HD-1260-24 | (2) |
| K2-1440-24 | (2) |
| K-CR-1220-24 | (2) |
| K-CR-1275-24 | (2) |

# JAZ Extrusion
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| | |
|---|---|
| K-CRHD-1820-24 | ✓ (2) |
| K-CRHD-1910-24 | ✓ (2) |
| K-HEHD-0480-24 | ✓ (2) |
| K-HEHD-0960-24 | ✓ (2) |
| K-HEHD-1440-24 | ✓ (2) |
| K-HEHD-1920-24 | ✓ (2) |
| K-HEHD-0320-24 | ✓ (2) |
| K-RGBW-1920-120-24 | ✓ (2) |
| K-18D30-0960-24 | ✓ (2) |
| K-SD-1440-24 | ✓ (2) |
| K-RGBW-1920-160-24 | ✓ (2) |
| KWP-GRGBW-1920-120-24 | ✓ (2) |
| K-SDCR-22T50-1530-24 | ✓ (2) |
| KWP-SDCR-22T50-1530-24 | ✓ (2) |

Description

✓ - Line of Light for a number (X) of rows - Pixel free imaging
X - Visible Dotting from Diodes
HL - Centered Line of Light - Concentrated in middle
HL (X) - Centered Line of Light for a number (X) of rows - Concentrated in middle

Line of Light Guide



Clean Line of Light (Pixel free imaging)



Centered Line of Light



Visible Dotting from Diodes

### RELATED ACCESSORIES > END CAPS

| NAME | | MATERIAL | COLOR | REF. |
|---|---|---|---|---|
| JAZ End cap |  | ABS | gray | C24224C02 |
| End cap set JAZ-HQ |  | aluminum | gray | C28219AS |

### RELATED ACCESSORIES > OTHER ACCESSORIES > CANOPIES

| NAME | KEY FEATURES | MATERIAL | COLOR | REF. |
|---|---|---|---|---|
| Fi-60mm Canopy | - Convenient cable length adjustment, in the ZM system | steel | gray lacquered<br>white lacquered<br>black lacquered | C24540L01<br>C24540L10<br>C24540L07 |

### RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

| NAME | KEY FEATURES | MATERIAL | COLOR | REF. |
|---|---|---|---|---|
| FI-8-LIN-ZM Fastener | - Installation in the ZM system | stainless steel, PA | silver<br>white<br>black | C28170N00<br>C28170L10<br>C28170L07 |
| FI-10-ZM-P Fastener | - Cross mounting | stainless steel | silver | C28117N00 |
| FI-10-ZM-W Fastener | | stainless steel | silver | C28116N00 |
| FI-8-PRET-ZM Fastener | - Installation in the ZM system | stainless steel<br>aluminum<br>aluminum | silver<br>white<br>black | C28189N00<br>C28189L10<br>C28189L07 |

### RELATED ACCESSORIES > OTHER ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR EXTRUSIONS

| NAME | KEY FEATURES | MATERIAL | COLOR | REF. |
|---|---|---|---|---|
| FI-8-LIN-ZMZ Fastener | - Power supply - mounting in the ZM system | stainless steel, steel, PA, EPDM<br>aluminum, PA, EPDM<br>aluminum, PA, EPDM | silver<br>white<br>black | C28171N00<br>C28171L10<br>C28171L07 |
| PUSZ-PRET-ZM Fastener | - Power supply cable - mounting in the ZM system | stainless steel, brass, nylon<br>aluminum, brass, nylon<br>aluminum, brass, nylon | silver<br>white<br>black | C28161N00<br>C28161L10<br>C28161L07 |
| PUSZ-LIN-MR Fastener | - Power supply cable - mounting in thin walls (from 1mm) | stainless steel, brass, nylon<br>aluminum, brass, nylon<br>aluminum, brass, nylon | silver<br>white lacquered<br>black lacquered | C28163N00<br>C28163L10<br>C28163L07 |
| PUSZ-PRET-ZM Fastener , silver | | stainless steel | silver | 42250 |
| PUSZ-ZM Fastener | - Power supply - mounting in the ZM system | stainless steel<br>aluminum<br>aluminum | silver<br>white lacquered<br>black lacquered | C20010N00<br>C20010L10<br>C20010L07 |

# JAZ Extrusion
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### RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

| NAME | KEY FEATURES | MATERIAL | COLOR | REF. |
|---|---|---|---|---|
| ZM Connector | | stainless steel | silver | 42720<br>42728<br>C28070N00<br>C28071N00<br>C28072N00<br>C28073N00<br>C28074N00<br>C28075N00<br>C28243N00 |
| Connector ZM-G | | stainless steel | silver | 42304<br>42308<br>42310<br>42324<br>42326<br>42328<br>42330<br>42332<br>42334<br>42336<br>42338 |
| ZM-PION Connector | - for connecting profiles in the vertical plane | stainless steel | silver | 42314<br>42316<br>42320<br>42718<br>42719<br>C28084N00<br>C28085N00<br>C28086N00<br>C28087N00<br>C28088N00 |

### RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

| NAME | KEY FEATURES | MATERIAL | COLOR | REF. |
|---|---|---|---|---|
| RD-1 Fastener set | - Smooth cable adjustment, cable included | brass | silver glossy<br>silver satin<br>white lacquered<br>black lacquered | C28231P00<br>C28231P01<br>C28231L10<br>C28231L07 |
| RG-1 Fastener set | - Cable adjustment at the ceiling, cable included | brass | silver glossy<br>black colored | C28230P00<br>C28230L07 |
| FI-8-ZM-1 Fastener set | - Power supply, for wall and drywall, in the ZM system | stainless steel, aluminum | silver<br>white lacquered<br>black lacquered | C28134N00<br>C28134L10<br>C28134L07 |
| FI-8-ZM-2 Fastener set | - Convenient cable length adjustment, in the ZM system | stainless steel, aluminum | silver<br>white lacquered<br>black lacquered | C28135N00<br>C28135L10<br>C28135L07 |
| Fastener set PUSZ-ZM-1 | - Power supply, for wall and drywall, in the ZM system | stainless steel, aluminum | silver<br>white lacquered<br>black lacquered | C28130N00<br>C28130L10<br>C28130L07 |
| Fastener set PUSZ-ZM-2 | - Convenient cable length adjustment, in the ZM system | stainless steel, aluminum | silver<br>white lacquered<br>black lacquered | C28131N00<br>C28131L10<br>C28131L07 |

### RELATED ACCESSORIES > OTHER ACCESSORIES > SURFACE SPRINGS

| NAME | MATERIAL | COLOR | REF. |
|---|---|---|---|
| GP Spring | stainless steel | silver | C24500N00 |

### 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 |

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| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| 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 |

### 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 |
| 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-CRHD-1820-24 LED tape | - CRI over 95<br>- high LED density | 20 | 5.6 W/ft | K-CRHD27-1820-24 |

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

| NAME | KEY FEATURES | IP PROTECTION RATING | POWER CONSUMPTION | REF. |
|---|---|---|---|---|
| K-2400-24 LED tape | - high power | 20 | 7.3 W/ft | K-27-2400-24<br>K-30-2400-24<br>K-35-2400-24<br>K-40-2400-24<br>K-50-2400-24 |

### 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-30/18-1770-010-24 LED tape | | 65 | 3.5 W/ft | KWP-30/18-1770-010-24 |
| 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 |