KLUŚ **Inspiring Solutions**

- CRI 95+ / R9 values up to 99
- Television Lighting Consistency Index (TLCI)* 95+
- Efficiency up to 121 lm/W
- Lumen output up to 364 lm/ft
- IP64 KLUS clear coat
- Superior color consistency and dimming performance
- Clean line of light when paired with most KLUS extrusions and LIGER cover
- * TLCI provides a way to quantify a light source superior for
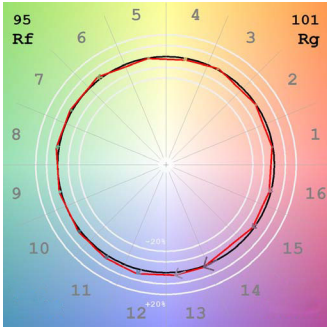  electric camera or broadcast film lighting.

Max run length 24' / 7.3 m

0.22" / 5.5mm

0.39" / 10 mm

Cut every 2" / 50 mm

0.06" / 1,6 mm
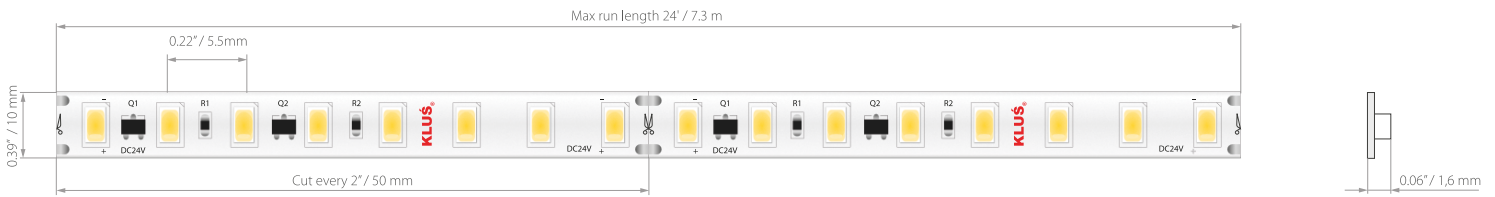
# TECHNICAL DATA

| Model | IP protection | Power consumption | Color temperature | | Lumen output | Lumens per watt | Diode QTY per foot | Input voltage | Beam Angle | Max run length | LED width |
|---|---|---|---|---|---|---|---|---|---|---|---|
| K-HE-22-0960-HD-24V | IP 64 | 3 W/ft | 2200 K | | 260 lm/ft | 89 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |
| K-HE-25-0960-HD-24V | IP 64 | 3 W/ft | 2500 K | | 277 lm/ft | 93 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |
| K-HE-27-0960-HD-24V | IP 64 | 3 W/ft | 2700 K | | 315 lm/ft | 104 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |
| K-HE-30-0960-HD-24V | IP 64 | 3 W/ft | 3000 K | | 326 lm/ft | 109 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |
| K-HE-35-0960-HD-24V | IP 64 | 3 W/ft | 3500 K | | 334 lm/ft | 111 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |
| K-HE-40-0960-HD-24V | IP 64 | 3 W/ft | 4000 K | | 344 lm/ft | 115 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |
| K-HE-50-0960-HD-24V | IP 64 | 3 W/ft | 5000 K | | 364 lm/ft | 121 L/W | 48 pcs/ft | 24 V | 120 ° | 24' | 10 mm |

- 4⁰F to 140⁰F OPERATING TEMPERATURE | DIMMABLE | UV IR RADIATION | INDOOR | 64 IP | 24V DC POWER OUT | C E | RoHS COMPLIANT

## TM-30 DATA

### 22K CCT



| Hue Bin | Rf | Chroma | Hue |
|---------|-----|--------|-------|
| 1 | 96 | -1 | 0.01 |
| 2 | 96 | 0 | 0.01 |
| 3 | 97 | 1 | -0.01 |
| 4 | 96 | -1 | -0.02 |
| 5 | 96 | 0 | 0.01 |
| 6 | 94 | 3 | 0.04 |
| 7 | 97 | 2 | 0.00 |
| 8 | 94 | 2 | 0.01 |
| 9 | 96 | 2 | 0.01 |
| 10 | 96 | 2 | 0.00 |
| 11 | 95 | 3 | -0.01 |
| 12 | 92 | 4 | -0.03 |
| 13 | 89 | 2 | -0.10 |
| 14 | 87 | -2 | -0.14 |
| 15 | 93 | -2 | -0.04 |
| 16 | 92 | -2 | -0.04 |

### 25K CCT
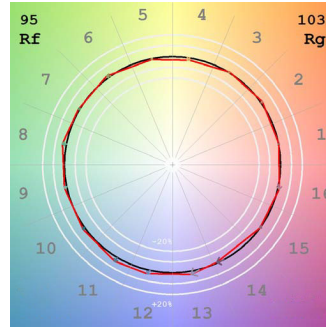


| Hue Bin | Rf | Chroma | Hue |
|---------|-----|--------|-------|
| 1 | 97 | 0 | 0.01 |
| 2 | 96 | 1 | 0.00 |
| 3 | 96 | 1 | -0.01 |
| 4 | 95 | -2 | -0.03 |
| 5 | 97 | -1 | 0.01 |
| 6 | 95 | 2 | 0.03 |
| 7 | 95 | 1 | 0.02 |
| 8 | 95 | 4 | 0.00 |
| 9 | 95 | 2 | 0.01 |
| 10 | 96 | 2 | 0.00 |
| 11 | 94 | 4 | 0.00 |
| 12 | 93 | 3 | -0.02 |
| 13 | 93 | 3 | -0.08 |
| 14 | 87 | -2 | -0.07 |
| 15 | 94 | 0 | -0.02 |
| 16 | 93 | 1 | -0.04 |

## 27K CCT
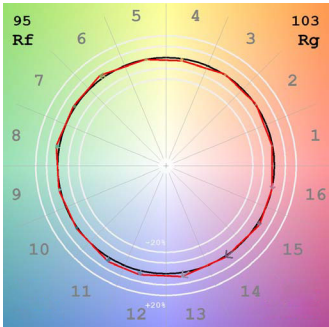


| Hue Bin | Rf | Chroma | Hue |
|---------|----|--------|------|
| 1 | 97 | -1 | 0.00 |
| 2 | 97 | 1 | -0.01 |
| 3 | 95 | 1 | 0.01 |
| 4 | 96 | -2 | -0.01 |
| 5 | 96 | 0 | 0.01 |
| 6 | 93 | 3 | 0.03 |
| 7 | 95 | 2 | 0.00 |
| 8 | 95 | 3 | -0.01 |
| 9 | 97 | 1 | 0.00 |
| 10 | 98 | 1 | 0.01 |
| 11 | 94 | 4 | 0.02 |
| 12 | 93 | 4 | 0.00 |
| 13 | 93 | 3 | -0.07 |
| 14 | 87 | 1 | -0.08 |
| 15 | 94 | 2 | -0.03 |
| 16 | 92 | 0 | -0.05 |

## 30K CCT
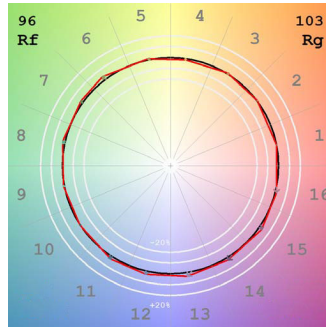


| Hue Bin | Rf | Chroma | Hue |
|---------|----|--------|------|
| 1 | 97 | -1 | 0.00 |
| 2 | 97 | 1 | -0.01 |
| 3 | 95 | 1 | 0.01 |
| 4 | 96 | -2 | -0.01 |
| 5 | 96 | 0 | 0.01 |
| 6 | 93 | 3 | 0.03 |
| 7 | 95 | 2 | 0.00 |
| 8 | 95 | 3 | -0.01 |
| 9 | 97 | 1 | 0.00 |
| 10 | 98 | 1 | 0.01 |
| 11 | 94 | 4 | 0.02 |
| 12 | 93 | 4 | 0.00 |
| 13 | 93 | 3 | -0.07 |
| 14 | 87 | 1 | -0.08 |
| 15 | 94 | 2 | -0.03 |
| 16 | 92 | 0 | -0.05 |

## 35K CCT
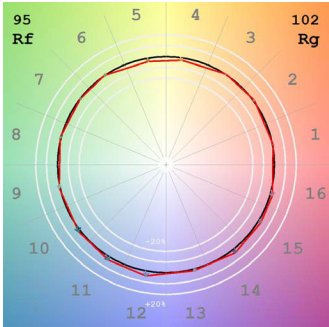


| Hue Bin | Rf | Chroma | Hue |
|---|---|---|---|
| 1 | 97 | 0 | 0.00 |
| 2 | 97 | 1 | -0.01 |
| 3 | 96 | 1 | 0.00 |
| 4 | 95 | -2 | -0.02 |
| 5 | 95 | -3 | 0.00 |
| 6 | 96 | 0 | 0.02 |
| 7 | 96 | 0 | 0.02 |
| 8 | 98 | 1 | 0.00 |
| 9 | 95 | 1 | 0.03 |
| 10 | 93 | 1 | 0.04 |
| 11 | 92 | 3 | 0.04 |
| 12 | 93 | 4 | 0.01 |
| 13 | 96 | 1 | -0.02 |
| 14 | 94 | 3 | -0.02 |
| 15 | 91 | 3 | -0.02 |
| 16 | 93 | 2 | -0.04 |

## 40K CCT
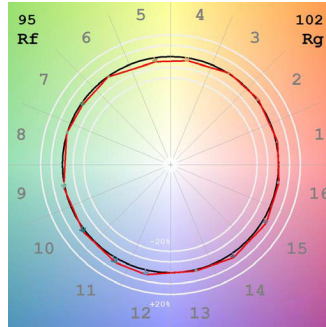


| Hue Bin | Rf | Chroma | Hue |
|---|---|---|---|
| 1 | 96 | 1 | 0.00 |
| 2 | 96 | 1 | -0.01 |
| 3 | 96 | 1 | -0.01 |
| 4 | 94 | -2 | -0.02 |
| 5 | 94 | -4 | -0.01 |
| 6 | 97 | 0 | 0.01 |
| 7 | 93 | -1 | 0.03 |
| 8 | 97 | 1 | 0.01 |
| 9 | 94 | 1 | 0.04 |
| 10 | 93 | 2 | 0.04 |
| 11 | 92 | 4 | 0.05 |
| 12 | 93 | 4 | 0.01 |
| 13 | 97 | 1 | -0.02 |
| 14 | 95 | 4 | -0.01 |
| 15 | 90 | 4 | -0.02 |
| 16 | 95 | 1 | -0.01 |

KLUŚ® **Inspiring Solutions**

50K CCT
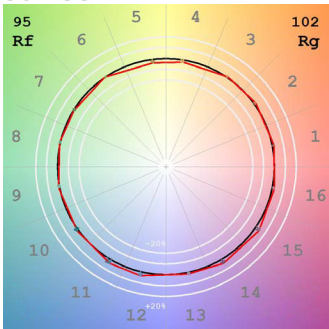


| Hue Bin | Rf | Chroma | Hue |
|---|---|---|---|
| 1 | 96 | 1 | 0.00 |
| 2 | 96 | 2 | -0.01 |
| 3 | 96 | 1 | -0.01 |
| 4 | 95 | -2 | -0.02 |
| 5 | 94 | -3 | 0.00 |
| 6 | 97 | 0 | 0.01 |
| 7 | 95 | 0 | 0.02 |
| 8 | 96 | 1 | 0.02 |
| 9 | 96 | 1 | 0.03 |
| 10 | 94 | 1 | 0.04 |
| 11 | 92 | 3 | 0.05 |
| 12 | 94 | 4 | 0.01 |
| 13 | 96 | 1 | -0.02 |
| 14 | 95 | 4 | -0.01 |
| 15 | 91 | 4 | -0.02 |
| 16 | 95 | 2 | -0.01 |

# RELATED EXTRUSIONS
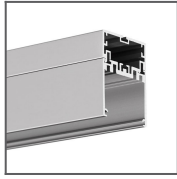
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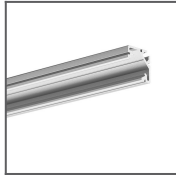
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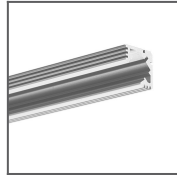
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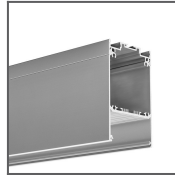
DES Extrusion
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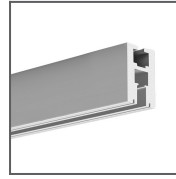
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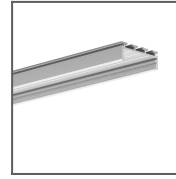
GIZA Extrusion
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GIZA-DUO-LL
Extrusion
Ref: C2162

GLAD-45
Extrusion
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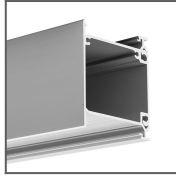
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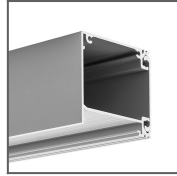
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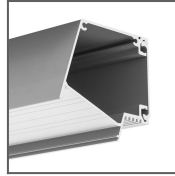
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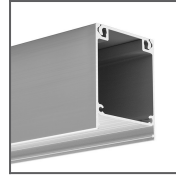
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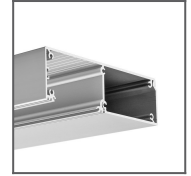
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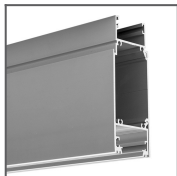
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Extrusion
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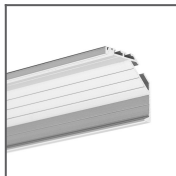
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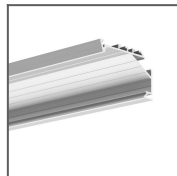
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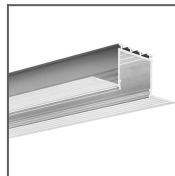
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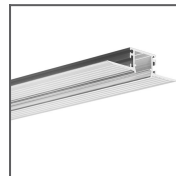
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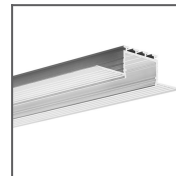
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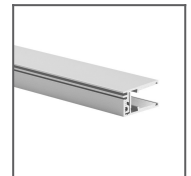
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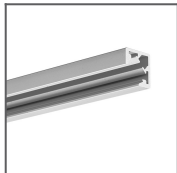
KUBIK-45
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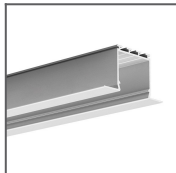
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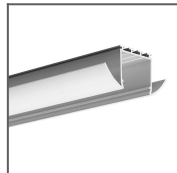
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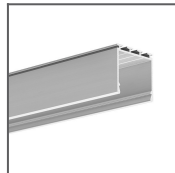
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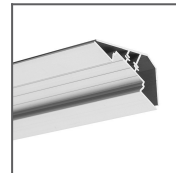
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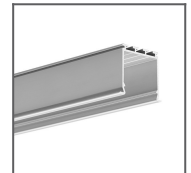
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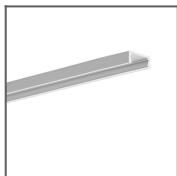
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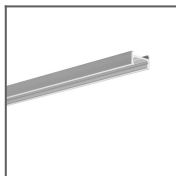
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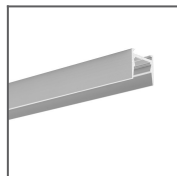
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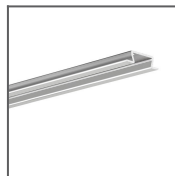
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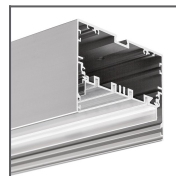
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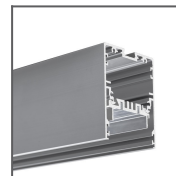
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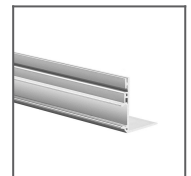
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KLUŚ ® Inspiring Solutions

NISA-KRA
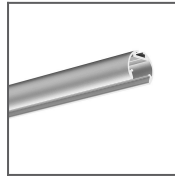Extrusion
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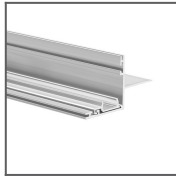
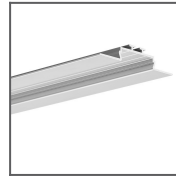NISA-NI
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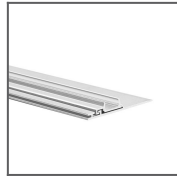
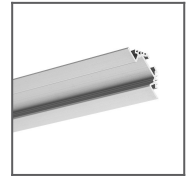NISA-PLA
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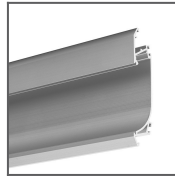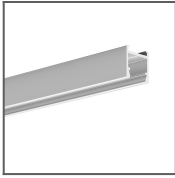
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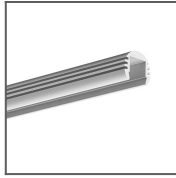
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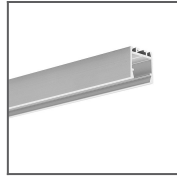B8505ANODA

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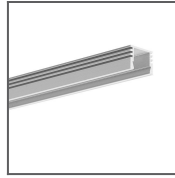B6164ANODA

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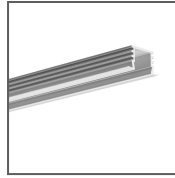Ref:
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PDS-H Extrusion
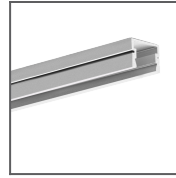Ref:
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PDS-ZM
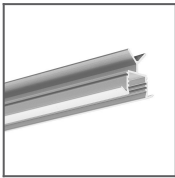Extrusion
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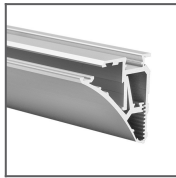PDS4-ALU Extrusion
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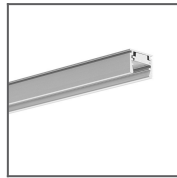PDS4-K Extrusion
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PDS4-PLUS
Extrusion
Ref: C1263

POLI Extrusion
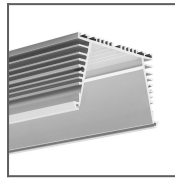Ref:
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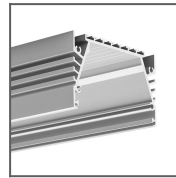Ref:
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PULA Extrusion
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18035ANODA

REGULOR
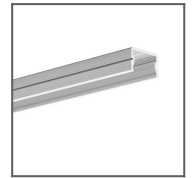Extrusion
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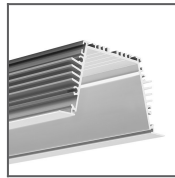
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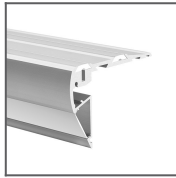
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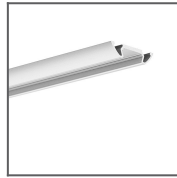
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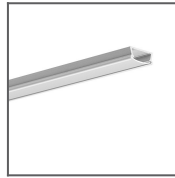B6593ANODA

SILER Extrusion
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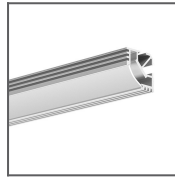B9325ANODA

STEP Extrusion
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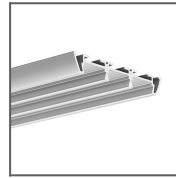B4845ANODA

STEPUS
Extrusion
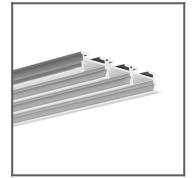Ref:
18038ANODA

STOS-ALU
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Ref:
B4369ANODA

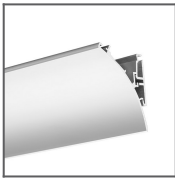TAMI Extrusion
Ref:
B5390ANODA/Frosted
Cover

TAN-C5
Extrusion
Ref:
B5391/Frosted
Cover

TRIADA
Extrusion
Ref:
B4476ANODA

TRIADA-K
Extrusion
Ref:
B4477ANODA

WERKIN
Extrusion
Ref:
18025ANODA