

# UNIVERSAL MINI

## Surface & Recessed Mount Extrusion

An economical go to for tape light extrusion installations, the Economy extrusion provides ample heat dissipation and diffuses light just enough to provide a great economical option. Use as a surface mount application when additional tape light protection is needed.

- Universal mini extrusion for surface or recessed mounting
- Low profile housing design for limited space
- Frosted lens protects lights source while evenly diffusing light
- Anodized aluminum provides excellent heat dissipation
- Field cuttable extrusion and lens
- Compatible with 10mm wide tape light
- Surface mounting clips available (sold separately)

### Available Finishes



Anodized Aluminum



Black (Special Order)

### Compatible Tape Light

- Single Color (10mm) <4.5W/ft
- Tunable CCT (10mm) <4.5W/ft
- RGB (10mm) <4.5W/ft

PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:



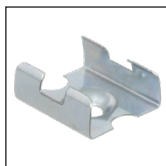
### UNIVERSAL MINI ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION
PE-AA1-1M	1M Universal Mini Aluminum Extrusion
PE-AA1-2M	2M Universal Mini Aluminum Extrusion (Special Order)
PE-UVLENS-1M	1M Frosted Polycarbonate UV Lens
PE-FOCLENS-1M	10° Focusing Lens
PE-AA1-END	Universal Mini End Cap
PE-AA1-FEED	Universal Mini End Cap w/Hole (Special Order)
E-CLIP	Surface Mount Clip
PE-INLINE-CON	180 Degree Inline Connector

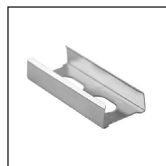
### UNIVERSAL MINI ACCESSORIES



PE-FOCLENS-1M

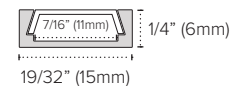


E-CLIP



PE-INLINE-CON

### UNIVERSAL MINI DIMENSIONS



**UNIVERSAL MINI** ADDITIONAL INFORMATION

- Suitable for bending in the plane adjacent to the LED strip
- Can be equipped with transparent and frosted covers (diffusers), aluminum-colored plastic end caps, metalized and conductive end caps
- Must not be used for diodes emitting high temperatures
- Lighting or illumination of certain areas (stream of light may vary depending on the power of applied LEDs)
- Illumination of hardly accessible areas – shaded spots
- Space for LED strip: 0.44" (11.2mm)

Extrusion bending:

Minimum Internal Radius	Minimum External Radius
150mm (5.9")	150mm (5.9")

- 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).
- American Lighting is not responsible for any damage caused during bending anodized extrusions or lenses/covers of any kind.

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