

UNIVERSAL

Surface & Recessed Mount Extrusion

A universal go to for tape light extrusion installations with multiple mounting options, the universal is just that. Allowing for recessed or surface mount applications, the universal extrusion features a slightly regressed housing that helps eliminate tape light dotting while providing a slim but sleek final appearance.

- Universal extrusion for surface or recessed mounting
- Slightly more regressed profile that helps eliminate LED dotting
- 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

Available Finishes



Anodized Aluminum



Black (Special Order)

Compatible Tape Light

- Single Color (10mm)
- Tunable CCT (10mm)
- RGB (10mm)

PROJECT:

TYPE:

LOCATION:

CATALOG NUMBER:



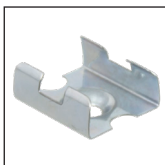
UNIVERSAL ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION
PE-AA2-1M	1M Universal Aluminum Extrusion
PE-AA2-2M	2M Universal Aluminum Extrusion (Special Order)
PE-AA2-3M	3M Universal Aluminum Extrusion (Special Order)
PE-AA2-LENS-1M	1M Frosted Polycarbonate UV Lens for PE-AA2
PE-FOCLENS-1M	10° Focusing Lens
PE-AA2-END	Universal End Cap
E-CLIP	Surface Mount Clip
INLINE-CON	180 Degree Inline Connector

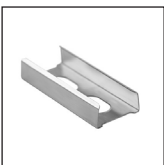
UNIVERSAL ACCESSORIES



PE-FOCLENS-1M

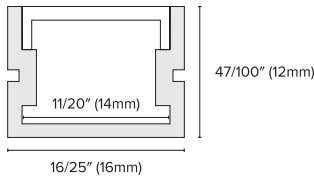


E-CLIP



PE-INLINE-CON

UNIVERSAL DIMENSIONS



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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
- Lighting or illumination of certain areas (stream of light may vary depending on the power of applied LEDs)
- Space for LED strip: 0.40" (11.2mm)

Extrusion bending:

Minimum Internal Radius	Minimum External Radius
150mm (5.9")	250mm (9.8")

- 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.