

DOUBLE FLANGE

Recessed Mount Extrusion

The double flange is a traditional recessed mount extrusion that features flanged edges that masks the recessed edge making for a clean and modern install. With slightly more regression, blend and eliminate potential LED dotting when smooth evenly diffused lighting is a must.

- Perfect option for new construction or remodel applications
- 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)
- RGBW/RGBTW (12mm)

PROJECT:

TYPE:

LOCATION:

CATALOG NUMBER:



DOUBLE FLANGE ORDERING INFORMATION

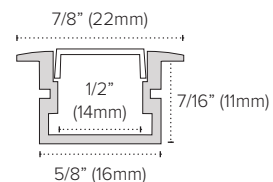
ITEM NUMBER	DESCRIPTION
PE-AA2DF-1M	1M Double Flange Aluminum Extrusion
PE-AA2DF-2M	2M Double Flange Aluminum Extrusion (Special Order)
PE-UVLENS-1M	1M Frosted Polycarbonate UV Lens
PE-UVLENS-2M	2M Frosted Polycarbonate UV Lens (Special Order)
PE-UVLENS-3M	3M Frosted Polycarbonate UV Lens (Special Order)
PE-FOCLENS-1M	10° Focusing Lens
PE-AA2DF-END	Double Flange End Cap
PE-AA2DF-FEED	Double Flange End Cap w/Hole

DOUBLE FLANGE ACCESSORIES



PE-FOCLENS-1M

DOUBLE FLANGE DIMENSIONS



DOUBLE FLANGE ADDITIONAL INFORMATION

- Lighting or illumination of certain areas (stream of light may vary depending on the power of applied LEDs)
- Space for LED strip: 0.44" (11.3mm)

Extrusion bending:

<u>Minimum Internal Radius</u>	<u>Minimum External Radius</u>
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.