

TURBO

Surface Mount Tape Light Extrusion

Resembling a low profile T5 luminaire, the Turbo extrusion allows for side by side tape light mounting to provide ample light output when needed. Available in with round and square lens profiles, create surface mount tape light based fixtures to be used in dynamic applications or general ambient lighting purposes.

- Low profile housing for in-grade interior and exterior applications
- Can be used in flooring and in-grade applications for walkover applications such as tile or wood flooring
- Frosted lens that protects lights source
- Aluminum extrusion provides excellent heat dissipation
- Rated for indoor and outdoor use
- Must be properly sealed with silicone for installations exposed to indoor or outdoor elements
- Compatible with 10mm wide tape light

Available Finishes



Anodized Aluminum

Compatible Tape Light

- Single Color (10mm) + HD Connector
- Tunable CCT (10mm) + HD Connector
- RGB (10mm) + HD Connector
- RGBW (12mm) / RGBTW (12mm) + HD Connector

PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:



TURBO ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION
PE-TURBO2-1M	1M Turbo Aluminum Extrusion
PE-RTURBO-1M	1M Round Frosted Acrylic Lens
PE-QTURBO-1M	1M Square Frosted Acrylic Lens
PE-RTURBO2-END	Turbo Round End Cap
PE-QTURBO2-END	Turbo Square End Cap
PE-180-CON	180° End-to-End Connector
PE-90-CON	90° End-to-End Connector

Turbo Extrusion is available as special order only
Please allow up to 2 weeks for order processing

TURBO ACCESSORIES

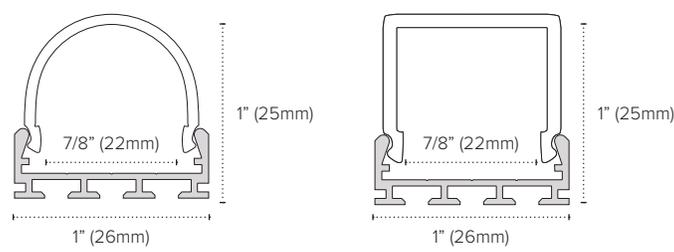


PE-180-CON



PE-90-CON

TURBO DIMENSIONS



TURBO ADDITIONAL INFORMATION

- Line of light can be achieved by using square or round covers
- Appropriate end caps are provided for each type of cover
- Space for LED strip: 7/8" (22 mm)

Architectural extrusion for LED tape - dedicated to be mounted into ceilings and drywall.

Minimum Internal Radius	Minimum External Radius
200mm (7-12/16")	200mm (7-12/16")

- 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.