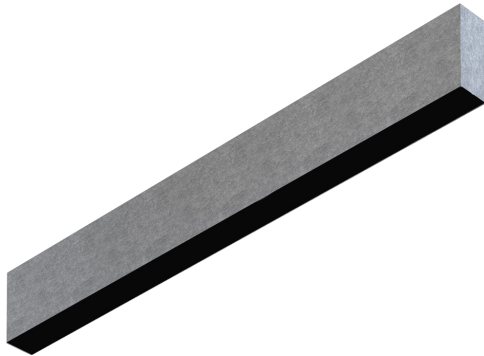


Magneto Track STFU

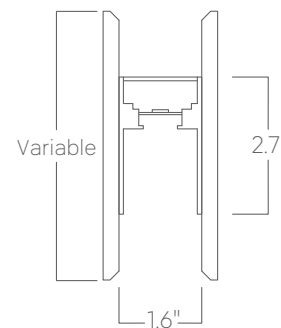


For noise reduction and architectural lighting in one, the STFU series offers a wide range of acoustic felt colors, shapes, profiles, and mounting options. Custom lengths and patterns are tailored to suit any modern space.

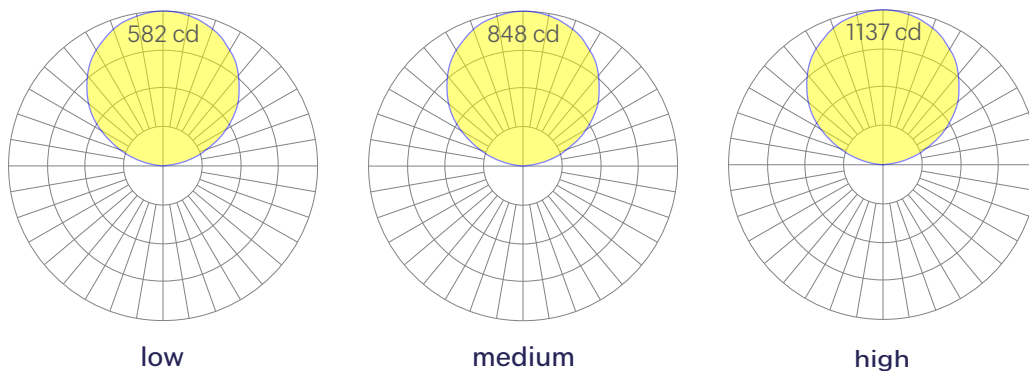
Features

- Optional STFU acoustic baffles
- 20 specifiable colors of recycled PET acoustic felt
- Noise Reduction Coefficient of .75 with a Class-A fire rating
- Fire Spread Index of 0 & Smoke Development Index of 200
- Optional uplight component
- Extruded recycled aluminum housing
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

Dimensions



Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

Magneto Track STFU

Ordering Information

- - - - - - - - - - - - -

Example: MAG TRK STFU - 8FT - UP - 35 - MED - UNV - DB - DR30 - DR30 - W - BLK - 6 - AC - STD

Fixture ID <input type="text" value="1"/>	Length <input type="text" value="2"/>	Component <input type="text" value="3"/>	Color Temp (Uplight) <input type="text" value="4"/>
MAG TRK STFU	4 4 ft 8 8 ft X'-X" Specify Length ¹ PAT Pattern. May include custom curves and angles. Submit drawing. <small>¹Precision lengths may be specified to the nearest 1/8". All lengths are nominal unless specified to be exact.</small>	UP Uplight NA No Uplight (track only)	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI
Output (Uplight) <input type="text" value="5"/>	Voltage <input type="text" value="6"/>	Driver (Uplight) <input type="text" value="7"/>	Driver Circuit 1 (Track) <input type="text" value="8"/>
LOW Low output MED Medium output HIGH High output CUST Custom output ¹	UNV Universal (120/277V)	DB Standard 0-10V 1% ELV¹ Reverse Phase 1% (120V only) TRI¹ Forward phase (120V only) DMX DMX driver	DR30 30W Driver, 0-10v Dimming DR60 60W Driver, 0-10v Dimming DR90 90W Driver, 0-10v Dimming ELV/TRI96 96W Driver, 2-wire, Forward/Reverse phase Dimming (120V only) DMX-DR30 30W Driver DMX control DMX-DR60 60W Driver DMX control DMX-DR90 90W Driver DMX control
<small>¹consult factory</small>		<small>¹For compatible dimmers, click here.</small>	
Driver Circuit 2 (Track) <input type="text" value="9"/>	Finish <input type="text" value="10a"/> <input type="text" value="10b"/> <input type="text" value="10c"/>	Mounting <input type="text" value="11"/>	Other Options <input type="text" value="12"/>
DR30 30W Driver, 0-10v Dimming DR60 60W Driver, 0-10v Dimming DR90 90W Driver, 0-10v Dimming ELV/TRI96 96W Driver, 2-wire, Forward/Reverse phase Dimming (120V only) DMX-DR30 30W Driver DMX control DMX-DR60 60W Driver DMX control DMX-DR90 90W Driver DMX control	10a - Housing W White BLK Black SLV Silver CC¹ Custom color 10b - Felt² 10c - Felt Height White 6 6 inches (default) Black 8 8 inches Marbled Grey 10 10 inches Taupe X" Specify Height (inches) <small>¹Custom Color. See finish options here. ²More felt colors and prints available. See page 4. White SJ cord and canopy provided; for other requests, see section 12 to specify.</small>	AC Aircraft Cable (50") AC3.5 3.5" canopy + jbox adaptor ¹ ACCC Aircraft cable to Conduit SM Pipe Canopy SM Surface Mount	STD White Canopy + White Cord CAN-X¹ Canopy + color SJ-X² SJ Cord + color CCS Casambi Module AWNR Lutron Athena Wireless Node module
		<small>¹Adaptor must be mudded-in White stems and canopy provided unless otherwise specified in options (section 12).</small>	<small>¹See finish options here. ²SJ Cord only available in White or Black.</small>

Performance

Output (uplight) ¹	Watts/ft	Lumens/ft
Low	4	338
Medium	6	492
High	8	660

Based on a typically configured 90 CRI, 3500K luminaire using one driver²

¹Custom outputs available. Please consult factory.
²For 4000k, multiply by 105; for 3000k, 0.9; for 2700k, 0.92.

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Magneto Track

Drivers and Electrical

Optional uplight circuit and dual circuit track. Remote constant voltage driver with remote 1% 0-10v dimming for track. Remote constant current driver for uplight. 20ft maximum remote driver distance from feed. The track must be re-fed every 20ft or when driver max is reached (whichever comes first). Optional recycled PET acoustic felt available. For remote driver box sizes, click [here](#).

Emergency Back-Up

A 10W remote emergency driver may be wired to 4ft linear modules only and will be supplied in a remote enclosure. Emergency circuits for use with building generators are also available.

Finishes

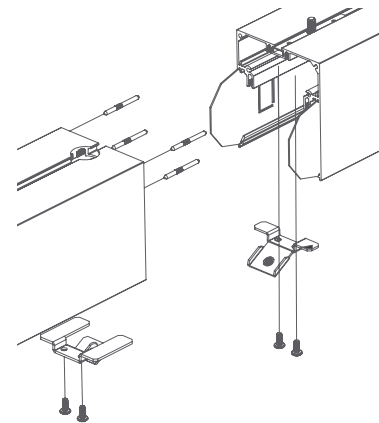
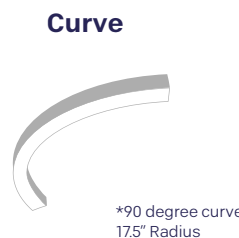
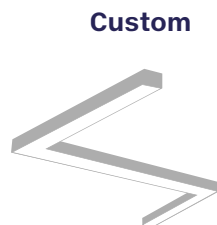
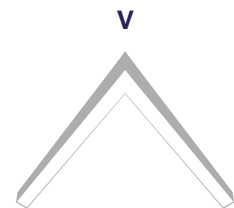
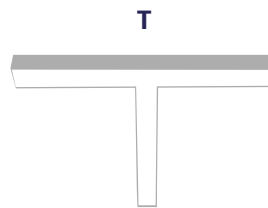
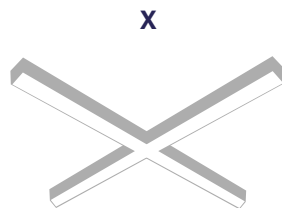
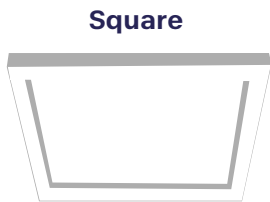
Luminaire housing is finished with high quality polyester powder coating. Acoustic material is made of post-consumer recycled PET felt.

Weight

5lbs per foot (excludes modules)

Patterns

Featuring welded corners and angles. Consult factory for custom designs.



Representative joinery. For product specific details see installation guides or submittal drawings.

Optics

Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

Construction

Housings are extruded premium, recycled aluminum. Individual fixtures are available up to 12' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

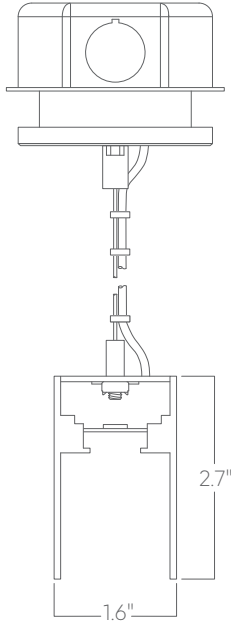
Joined runs

Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.

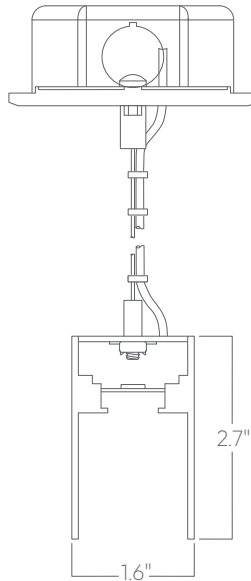
Magneto Track

Mounting Options

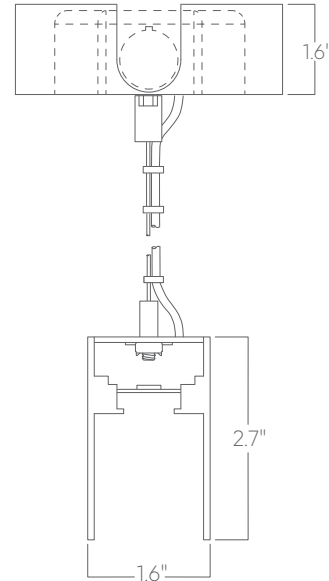
Custom mounting types and ceiling transitions available; consult factory.



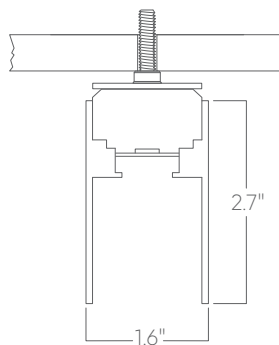
**Aircraft cable
3.5" canopy**



**Aircraft cable
5" canopy**



**Aircraft cable
Conduit canopy
with knockouts**



Surface mount

Please consult factory shop drawings for suspension points. To prevent damage to fixtures, factory designated suspension points must not be field altered.

Modification date: December, 2024

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