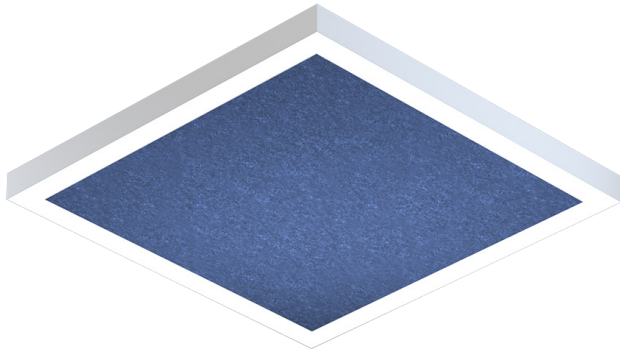


Square STFU 2x2

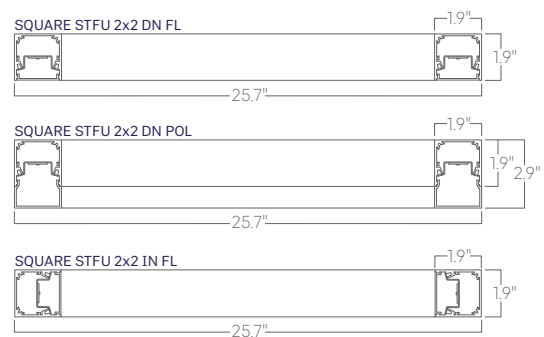


For noise reduction and architectural lighting in one, the STFU series offers a wide range of acoustic felt colors, shapes, profiles, and mounting options.

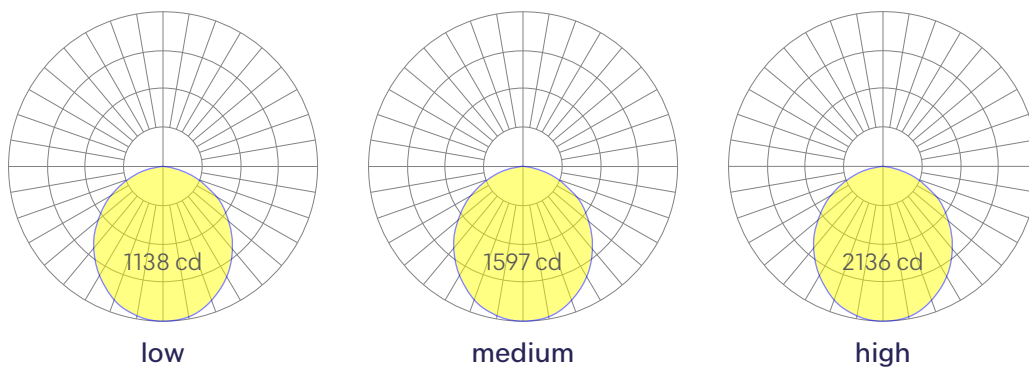
Features

- 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
- Power Over Wire system eliminates power cord
- Aluminum core LED boards, specifiable output
- Specifiable color temperature. CRI > 90, R9 > 50
- Specifiable, dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

Dimensions



Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#). IES files and output values are based on white STFU; colored STFU will affect output.

Modification date: January, 2024

Page 1 of 4

Square STFU 2x2

Ordering Information

For each option group below specify one option. If you don't see your preferred option listed, contact us for [help](#).

| 1 Fixture ID | 2 Size | 3 Color Temperature | 4 Output |
|---|---|---|---|
| SQUARE STFU | 2x2 | 27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI WD Warm Dim. 2200K-3000K Must use WD10 driver TW Tunable White. 2700K-6500K Must use WD10 or PSQ driver RGBW30 RGB +white, 3000k Remote DMX. High output unavailable. RGBW35 RGB +white, 3500k Remote DMX. High output unavailable. RGBW40 RGB +white, 4000k Remote DMX. High output unavailable. | LOW Low output MED Medium output HIGH High output CUST Custom output Specify Watts or lumens |
| 5 Voltage | 6 Driver | 7 Finish | 8 Mounting |
| UNV Universal (120/277V) 347V 347V Available for DB Driver only | DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV Reverse Phase 1% (120V only) For compatible dimmers, click here . TRI Forward phase (120V only) For compatible dimmers, click here . LDE1 Lutron Digital EcoSystem JA8 JA8 compliant 1% dimming DALI DALI-2 Driver PoE Power over ethernet. TW10 2 ch, 0-10V for tunable white. WD10 0-10V Warm Dim PSQ Lutron T-Series 2-channel 1% For tunable white DMX DMX512 All DMX drivers set to default address 001 and provided in remote enclosures. Contact us for other addressing needs. | Housing W White BLK Black SLV Silver CC Custom Color. See options here Felt W White BLK Black GRY Grey CC Custom Color. See options here | ACP Power over aircraft cable Single canopy at the center ACP-IS Power over aircraft cable Individual suspension points AC Aircraft Cable Suspended from a center canopy 50" steel cable provided. White canopies and power cord unless option specified in section 12. AC-IS Aircraft Cable Individual suspension points 50" steel cable provided. White canopies and power cord unless option specified in section 12. PS-X Pendant Stem (12", 18", 24", 36", 48") White stems, canopies and power cord unless option specified in section 12. |
| 9 Optics | 10 Sensors/Controls | 11 Circuit | 12 Options |
| FL Flush lens POL 1" Pop-out-lens | NA None EIS Enlighted sensor WISM Wattstopper occupancy WISD Wattstopper daylight ACM Acuity nLight® module only ACS Acuity nLight® CCS Casambi module AWN Lutron Athena Wireless Node Module OTHER Consult Factory | NA None EMPCK Emergency battery pack May require additional power feeds. EMCKT Emergency circuit May require additional power feeds. DAYCKT Daylight circuit May require additional power feeds. | STD White Canopy + White Cord CAN-X Canopy + color See finish options here . SJ-BLK Black cord SJ-WHT White cord |

Performance

| Output ¹ | Watts | Lumens |
|---------------------|-------|--------|
| Low | 40 | 3067 |
| Medium | 58 | 4318 |
| High | 80 | 5777 |

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver. Custom outputs available. Please consult factory. For 4000K multiply by 1.05, for 3000K, 0.9%, for 2700K, 0.92.

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Square STFU 2x2

Drivers & Electrical

Our Power Over Wire system delivers power to the luminaire via suspension cables, eliminating a separate power feed. Drivers are housed in the luminaire canopy or in factory supplied remote enclosures¹. All drivers are dimmable.

¹See order information for more details. For remote driver box sizes, click [here](#).

Emergency Back-Up

Emergency, battery-powered drivers are available. Emergency circuits for use with building generators are also available.

PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Moxel Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox.

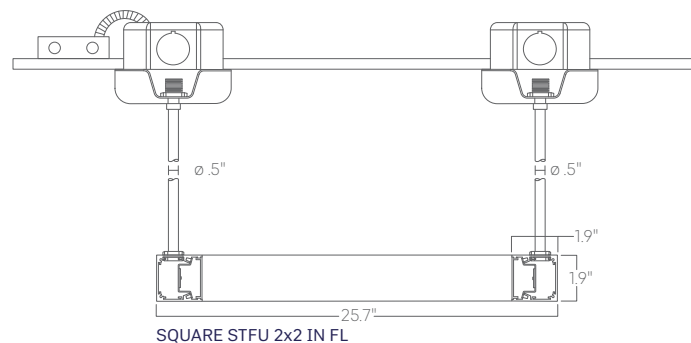
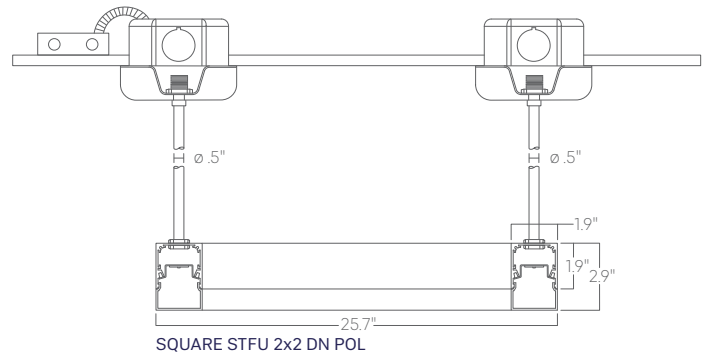
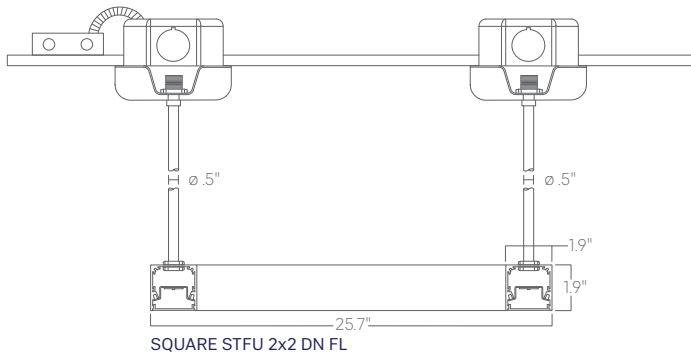
Consult factory for systems not listed. See [here](#) for more info.

Weight

10 lbs

Mounting Options

Pendant stem



Optics

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

Construction

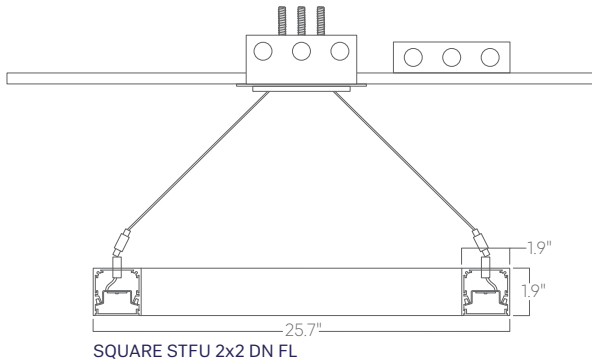
Extruded, recycled aluminum with recycled PET acoustic felt.

Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

Square STFU 2x2

Power over aircraft cable



Power over aircraft cable (individual susp. points)

