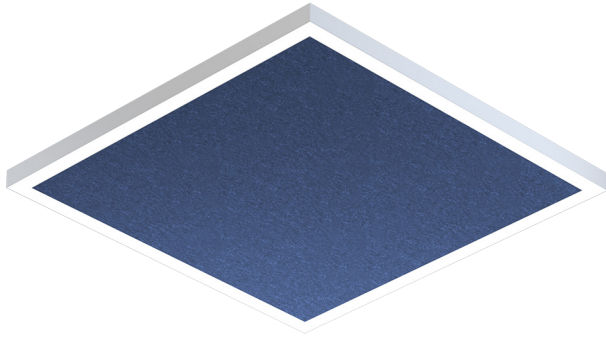


# Square STFU 3x3

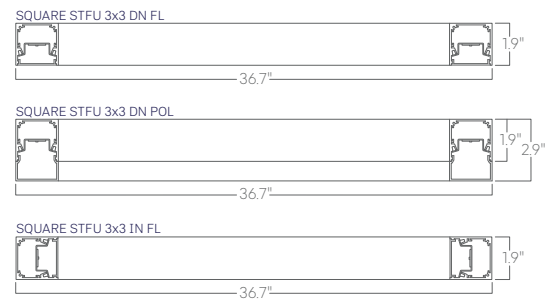


For noise reduction and architectural lighting in one, the STFU series offers a wide range of acoustic felt colors, shapes, profiles, and mounting options.

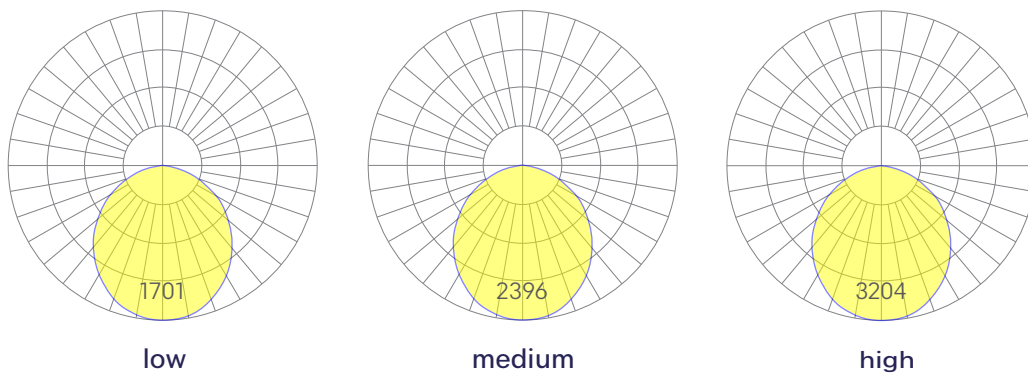
## Features

- 20 specifiable colors of recycled PET acoustic felt
- Noise Reduction Coefficient of .75
- 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
- WELL Building Standard compatible [learn more](#)

## Dimensions



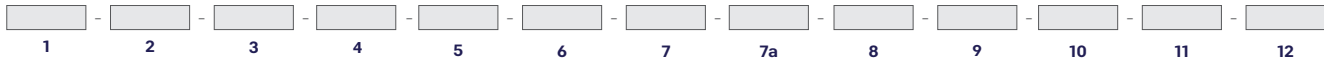
## Optics



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

# Square STFU 3x3

## Ordering Information



Example: SQUARE STFU - X - 35 - MED - UNV - DB - W - AC - SD - CCS - DAYCKT - NA

<b>Fixture ID</b> <input type="text" value="1"/>	<b>Length</b> <input type="text" value="2"/>	<b>Color Temperature</b> <input type="text" value="3"/>	<b>Output</b> <input type="text" value="4"/>
<b>SQUARE STFU</b>	<b>3x3</b>	<b>27</b> 2700K/90 CRI <b>30</b> 3000K/90 CRI <b>35</b> 3500K/90 CRI <b>40</b> 4000K/90 CRI <b>50</b> 5000K/90 CRI  <b>WD</b> <sup>1</sup> Warm Dim 2200K-3000K <b>TW</b> <sup>2</sup> Tunable white 2700K-6500K <b>RGBW30</b> <sup>3</sup> RGB +white, 3000k <b>RGBW35</b> <sup>3</sup> RGB +white, 3500k <b>RGBW40</b> <sup>3</sup> RGB +white, 4000k  <small><sup>1</sup>Must use WD10 driver  <sup>2</sup>Must use TW10 or PSDriver  <sup>3</sup>Must use remote DMX driver</small>	<b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output <sup>1</sup>  <small><sup>1</sup>consult factory</small>
<b>Voltage</b> <input type="text" value="5"/>	<b>Driver</b> <input type="text" value="6"/>	<b>Finish</b> <input type="text" value="7"/>	<b>Mounting</b> <input type="text" value="8"/>
<b>UNV 347V</b> Universal (120/277V) 347V	<b>DB</b> Standard 0-10V 1% <b>DB.1%</b> 0-10V 0.1% <b>ELV</b> 2-wire 1% (120V only) <b>TRI</b> Forward phase (120V only) <b>LDE1</b> Lutron Digital EcoSystem <b>JA8</b> JA8 compliant 1% dimming <b>DALI</b> DALI-2 Driver <b>PoE</b> Power over ethernet. <b>TW10</b> Dual channel, 0-10V for tunable white. <b>WD10</b> 0-10V Warm Dim <b>PSQ</b> Lutron T-Series 2-channel 1% for tunable white <b>DMX</b> <sup>1</sup> DMX512  <small><sup>1</sup>Set to default address 001. RDM capable. Contact us for other addressing needs. All DMX drivers provided in remote enclosures.</small>	<b>7a - Housing</b> <b>W</b> White <b>BLK</b> Black <b>CC</b> <sup>1</sup> Custom color  <b>7b - Felt</b> <b>W</b> White <b>BLK</b> Black <b>MG</b> Marbled grey <b>TP</b> Taupe <b>CH</b> Charcoal  <small><sup>1</sup>Custom Color. See finish options here.                  More felt colors available. See page 4                  White SJ cord and canopy provided, for other requests, see section 12 to specify.</small>	<b>ACP</b> Power Over Aircraft Cable <b>AC</b> Aircraft Cable (50") <b>PS-X</b> Pendant Stem (12", 18", 24", 36", 48")  <small>White stems and canopy provided. Must specify other requests.</small>
<b>Optics</b> <input type="text" value="9"/>	<b>Sensors/Controls</b> <input type="text" value="10"/>	<b>Circuit</b> <input type="text" value="11"/>	<b>Options</b> <input type="text" value="12"/>
<b>FL</b> Flush lens <b>POL</b> 1" Pop-out-lens	<b>NA</b> None <b>EIS</b> Enlighted sensor <b>WISM</b> Wattstopper occupancy sensor <b>WISD</b> Wattstopper daylight sensor <b>ECS</b> Eaton WaveLinx sensor <b>ACM</b> Acuity nLight module only <b>ACS</b> Acuity nLight sensor <b>CCS</b> Casambi module  <small>Consult factory for other options.</small>	<b>NA</b> None <b>EM120V</b> Emergency Pack <b>EM277V</b> Emergency Pack <b>EMCKT</b> Emergency Circuit <b>DAYCKT</b> Daylight Circuit	<b>NA</b> None <b>CAN-X</b> <sup>1</sup> Canopy + color <b>SJ-X</b> <sup>2</sup> SJ Cord + color  <small><sup>1</sup>White SJ cord and canopy provided, use above nomenclature for other requests.  <sup>2</sup>See finish options here.</small>

## Performance

Output <sup>1</sup>	Watts/ft	Lumens/ft
Low	60	4600
Medium	87	6477
High	120	8665

<sup>1</sup>Based 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

Modification date: October, 2021

Page 2 of 4

# Square STFU 3x3

## 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 enclosures<sup>1</sup>. All drivers are dimmable.

<sup>1</sup>See order information for more details.

## 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 Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.

## Weight

10 lbs

## Optics

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

## Construction

Extruded, recycled aluminum with recycled PET acoustic felt.

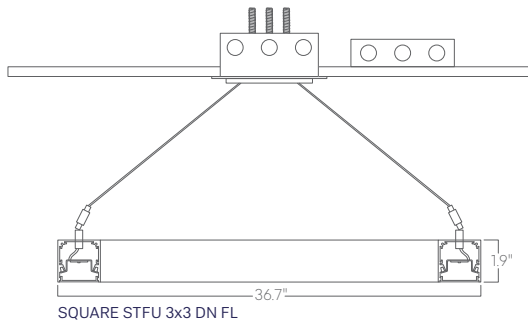
## Finishes

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

# Square STFU 3x3

## Mounting

### Aircraft cable / Power over aircraft cable



### Pendant stem

