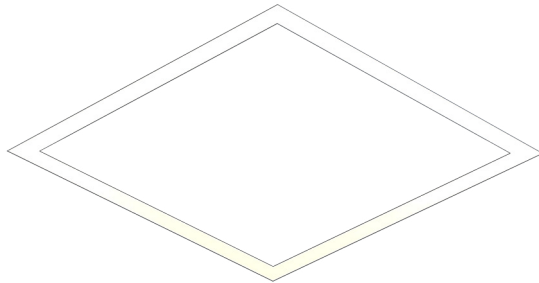


# Square 2x2 recessed

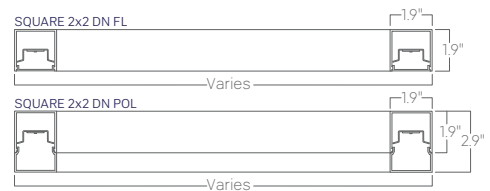


Our Performance Decorative luminaires offer a variety of decorative forms and sizes suitable for any modern space.

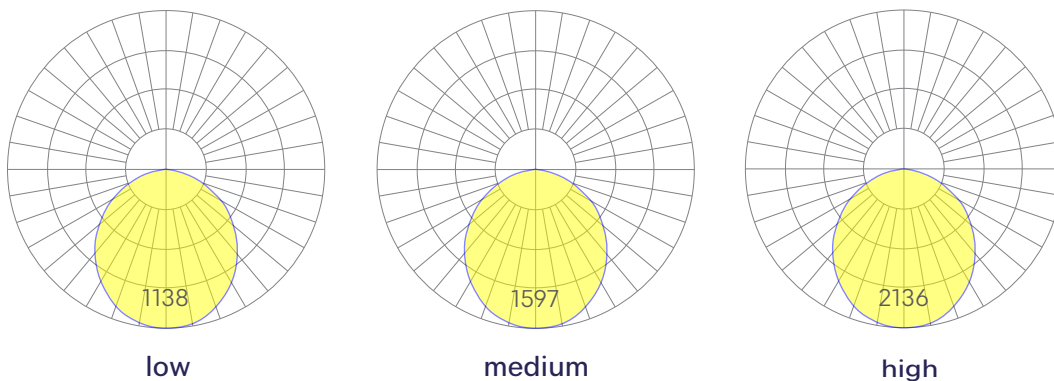
## Features

- Extruded recycled aluminum housing
- Specifiable color temperature. CRI > 90, R9 >50
- Specifiable dimmable drivers or PoE
- Custom colors and wood finishes finishes available
- 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](#).

# Square 2x2 recessed

## Ordering Information



Example: SQUARE REC - X - 35 - MED - UNV - DB - W - T - FL - CCS - DAYCKT - NA

Fixture ID	1	Size	2	Color Temperature	3	Output	4
SQUARE		2x2		<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<sup>1</sup></b> Warm Dim 2200K-3000K <b>TW<sup>2</sup></b> Tunable White 2700K-6500K <b>RGBW30<sup>3</sup></b> RGB +white, 3000k <b>RGBW35<sup>3</sup></b> RGB +white, 3500k <b>RGBW40<sup>3</sup></b> RGB +white, 4000k  <small><sup>1</sup>Must use WD10 driver.  <sup>2</sup>Must use TW10 or PSQ driver.  <sup>3</sup>Must use remote DMX driver. "High" output not available.</small>	<b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output <sup>1</sup>		
Voltage	5	Driver	6	Finish	7	Mounting	8
UNV 347V <sup>1</sup>	Universal (120/277V) 347V	<b>DB</b> Standard 0-10V 1% <b>DB.1%</b> 0-10V 0.1% <b>ELV<sup>2</sup></b> Reverse Phase 1% (120V only) <b>TRI<sup>2</sup></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> 2 ch, 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<sup>1</sup></b> DMX512  <small><sup>1</sup>Set to default address 001. Contact us for other addressing needs.                      All DMX drivers provided in remote enclosures.  <sup>2</sup>For compatible dimmers, click <a href="#">here</a>.</small>	<b>W</b> White <b>BLK</b> Black <b>SLV</b> Silver <b>CC<sup>1</sup></b> Custom Color <b>CWF<sup>1</sup></b> Custom Wood Finish  <small><sup>1</sup>Custom Color. See finish options <a href="#">here</a>.                      White SJ cord and canopy provided; for other requests, see section 12 to specify.</small>	<b>T</b> 9/16" Tee Grid <b>T15</b> 15/16" Tee Grid <b>SG</b> Slot Grid <b>F</b> Flange <b>NT</b> Mud-in Flange <b>T/F</b> 9/16" Tee Grid (outside)/ Flange (inside) <b>T15/F</b> 15/16" Tee Grid (outside)/ Flange (inside) <b>SG/F</b> Slot Grid (outside)/ Flange (inside)			
Optics	9	Sensors/Controls	10	Circuit	11	Options	12
FL POL	Flush lens 1" Pop-out-lens	<b>NA</b> None <b>EIS</b> Enlighted sensor <b>WISM</b> Wattstopper occupancy <b>WISD</b> Wattstopper daylight <b>ACM</b> Acuity nLight module only <b>ACS</b> Acuity nLight sensor <b>ACA</b> Acuity nLight air <b>CCS</b> Casambi module <b>AWNRR</b> Lutron Athena Wireless Node <b>AWNS</b> Lutron Athena Wireless Sensor  <small>Consult factory for more options, or click <a href="#">here</a>.</small>	<b>NA</b> None <b>EMPCK</b> Emergency Battery Pack <b>EMCKT</b> Emergency Circuit <b>DAYCKT</b> Daylight Circuit	<b>NA</b> None			

## Performance

Output <sup>1</sup>	Watts	Lumens
Low	40	3067
Medium	58	4318
High	80	5777

<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 105; for 3000K 0.9%; for 2700K, 0.92.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: May2023

Page 2 of 4

# Square 2x2 recessed

## Drivers & Electrical

Drivers are housed in in factory supplied remote enclosures. All drivers are dimmable. 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 Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.

## Weight

9 lbs

## Mounting

## Optics

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

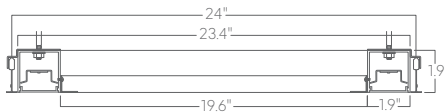
## Construction

Welded, extruded, recycled aluminum.

## Finishes

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

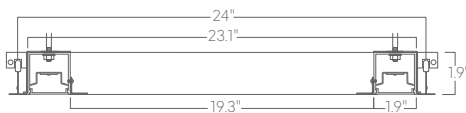
SQUARE REC 2X2 FL



### T/F

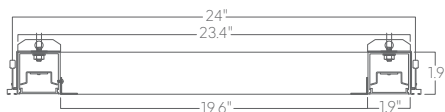
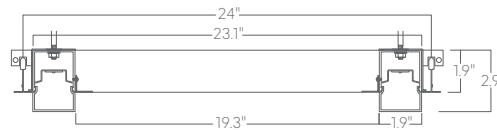
9/16" tee grid (Outside)/  
flange (Inside)

SQUARE REC 2X2 POL



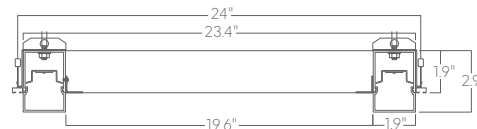
### T15/F

15/16" tee grid (Outside)/  
flange (Inside)



### SG/F

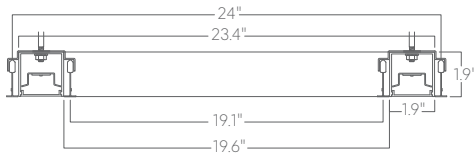
slot grid (Outside)/  
flange (Inside)



# Square 2x2 recessed

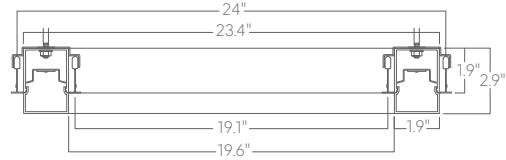
## Mounting

SQUARE REC 2X2 FL

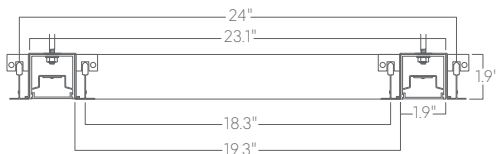


**T**  
9/16" tee grid<sup>1</sup>

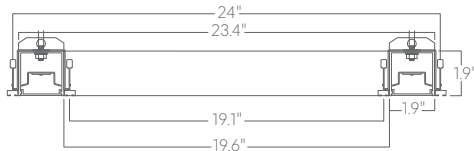
SQUARE REC 2X2 POL



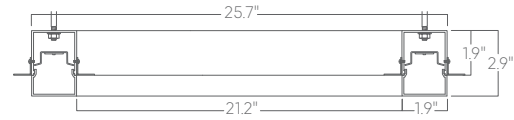
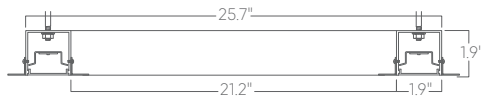
**T15**  
15/16" tee grid<sup>1</sup>



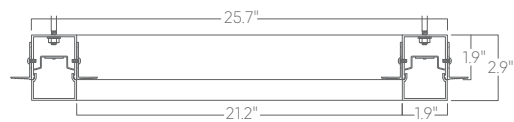
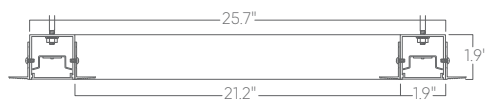
**SG**  
slot grid<sup>1</sup>



**F**  
flange



**NT**  
mud-in flange



<sup>1</sup>For grid installations, ceiling contractor must put in a grid in the middle of the fixture and provide a cut tile.