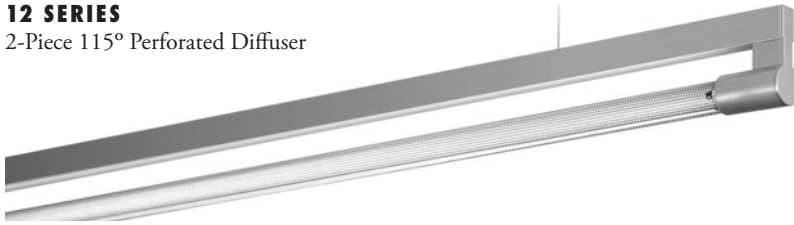


# STICK T5 2-PIECE 115° PERFORATED DIFFUSER

## 12 SERIES

2-Piece 115° Perforated Diffuser



### TYPE:

### ORDER NUMBER:

### PROJECT:

#### Model #

#### Voltage

#### Options\*

#### Dimming\*

1-120V

2-277V

DPB

SEM13

SMB

SWRB

S100P

SAC

SFBS

SFBW

SPF3

SPF4

SPF5

SD3

SD5

SD8

SD9

SD10

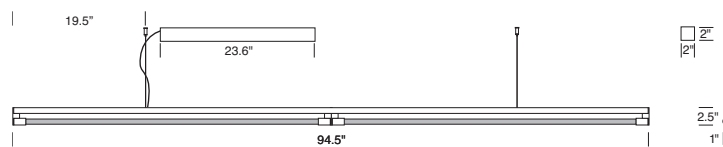
\*See back page for details.

Please review mounting info before ordering.

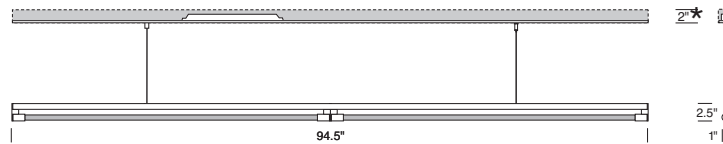
#### Run Length:

(enter in multiples of 4 ft.)

Standard	Length	Wattage
ST48228.412	8'	2-28
ST48254.412	8'	2-54

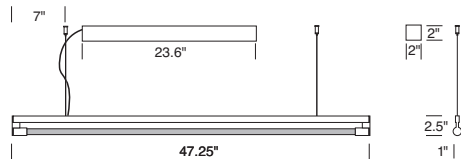


Rail Mount	Length	Wattage
ST68228.412	8'	2-28
ST68254.412	8'	2-54

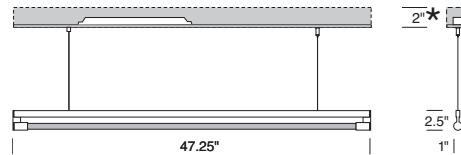


\*Rail parts ordered separately.

Standard	Length	Wattage
ST44128.412	4'	1-28
ST44154.412	4'	1-54



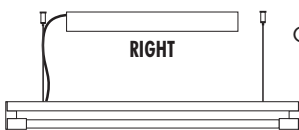
Rail Mount	Length	Wattage
ST64128.412	4'	1-28
ST64154.412	4'	1-54



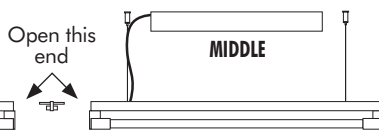
\*Rail parts ordered separately.

## STICK CONNECTING SECTIONS

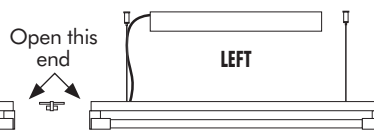
STR open on right side of cord



STM open on both ends



STL open on left side of cord



Standard	Length	Wattage
STR48228.412	8'	2-28
STR48254.412	8'	2-54
STR44128.412	4'	1-28
STR44154.412	4'	1-54

Rail Mount	Length	Wattage
STR68228.412	8'	2-28
STR68254.412	8'	2-54
STR64128.412	4'	1-28
STR64154.412	4'	1-54

Standard	Length	Wattage
STM48228.412	8'	2-28
STM48254.412	8'	2-54
STM44128.412	4'	1-28
STM44154.412	4'	1-54

Rail Mount	Length	Wattage
STM68228.412	8'	2-28
STM68254.412	8'	2-54
STM64128.412	4'	1-28
STM64154.412	4'	1-54

Standard	Length	Wattage
STL48228.412	8'	2-28
STL48254.412	8'	2-54
STL44128.412	4'	1-28
STL44154.412	4'	1-54

Rail Mount	Length	Wattage
STL68228.412	8'	2-28
STL68254.412	8'	2-54
STL64128.412	4'	1-28
STL64154.412	4'	1-54

**DELRAY**  
LIGHTING  
INCORPORATED

ST4 & ST6 / 12

BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM

DEC 2011

## 4' 54W

### ST44154.412

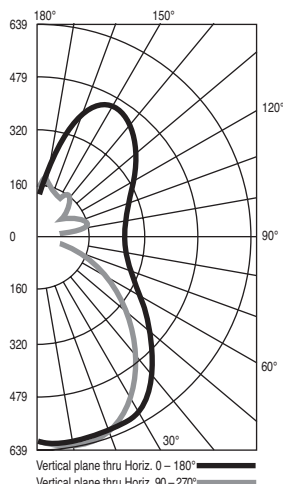
1-54W HO T5

G5 socket

Total lumens: 5000 mean

Total luminaire efficiency: 70.6%

### CP DISTRIBUTION



### COEFFICIENTS

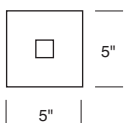
#### % CEILING 80 (20% FLOOR)

% WALL 70	50	30
0	77	77
1	68	64
2	61	55
3	55	48
4	50	42
5	46	37
6	42	33
7	39	29
8	36	27
9	33	24
10	31	22

### OPTIONAL J-BOX COVER

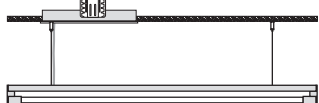
Cover plate mounts to maximum 4" square J-box.

Ballast housing mounts to wall on top of cover plate, which may be painted to match ceiling or wall, and includes two mounting spacers to offset cover thickness. Order **ST00P**.



### FLUSH MOUNT

22" flush mount ballast housing, for joist mount rough-in. Order **SFBS** (silver) or **SFBW** (white).



## STICK CONSTRUCTION

### INLINE PENDANT

- ST4 is a 4' or 8' dual inline pendant fixture that can stand alone or be connected to other 8' or 4' Stick sections. (See connection order info on opposite side). Each section requires its own power feed.
- ST6 may be connected to

a continuous overhead rail system.

- Zinc aluminum alloy and aluminum extrusion, with a matte anodized finish.
- Suspended with field-adjustable aircraft cable, with push-button glider.
- G5 twist-in lamp holders.

- 8' gray 18 AWG power cord.
- Standard output electronic ballasts are 120/277V, 50/60 Hz universal, in a remote housing.
- Back plate has a 7/8" opening for direct conduit feed and is not intended for J-box mount.
- U.L. listed for damp locations.

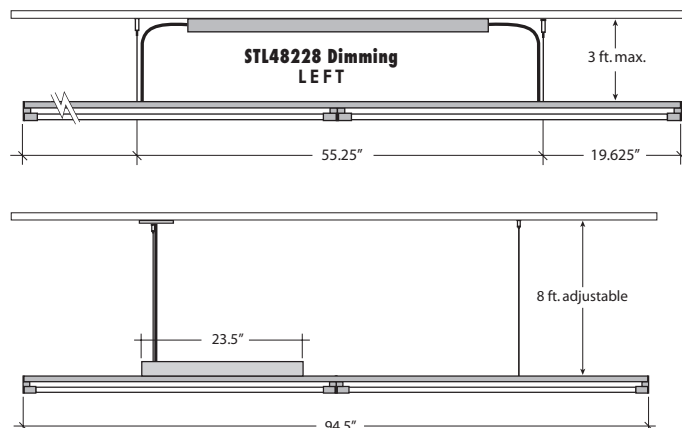
### DIMMING INFORMATION

#### Standard Dimming

Due to lamp lead length limitations for dimming ballasts, all fixtures with two lamps require 4' ballast housings with a maximum cord drop of 3' on both sides of fixture to accommodate two ballasts. Voltage must be specified.

#### DPB Option

Mounts ballast housing directly to the fixture, for longer than 3 ft. mounting heights. Accommodates all dimming ballasts for 4 ft. and 8 ft. fixtures.

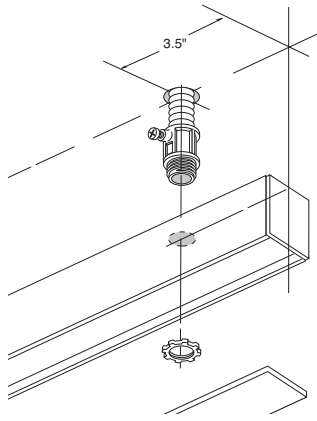


### DIMMING BALLASTS

Cat. #	Type	Wattage
<b>SD3</b>	Advance Mark X	54
<b>SD5</b>	Advance Mark VII	54
<b>SD8</b>	Lutron Hi Lume FDB	28/54
<b>SD9</b>	Lutron Eco System	28/54
<b>SD10</b>	Stepped dim, 50% for 2x28 only	2x28

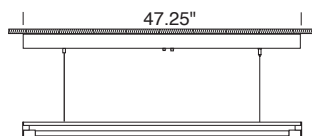
### BALLAST/RAIL MOUNT INFO

Stick ballast and rail housings are shipped with one opening for direct connection to conduit with a third party 1/2" fitting (as shown below). To locate input power elsewhere, an alternate 7/8" opening may be drilled at the job site anywhere along the top of the aluminum rail housing.



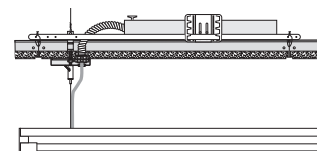
### EMERGENCY BALLASTS

Emergency ballast provides 1300 lumens for 90 minutes. Charge light and test switch are visible from below. On 2 lamp fixture, lamp closest to power cord gets emergency power. Maximum 4' pendant length recommended. Voltage must be specified. Order **SEM13**.



### RECESSED BALLAST

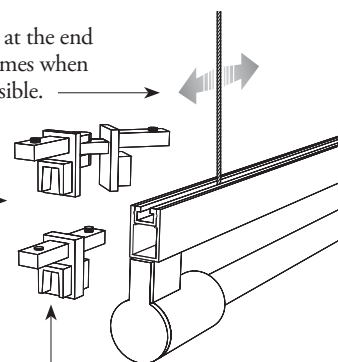
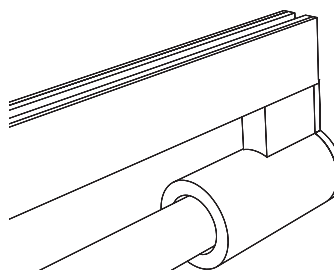
For suspended ceilings only. Order **SWRB**.



### CONTINUOUS MOUNT INFORMATION

Stick features a sliding support cable at the end opposite the power cord, for those times when a straight shot to the ceiling isn't possible.

**STJA**—swivel connector rotates 240° and adds 7/16" to the overall length.



**STJR**—creates a mechanical connection for continuous runs. One connector is included with each two connecting fixtures.