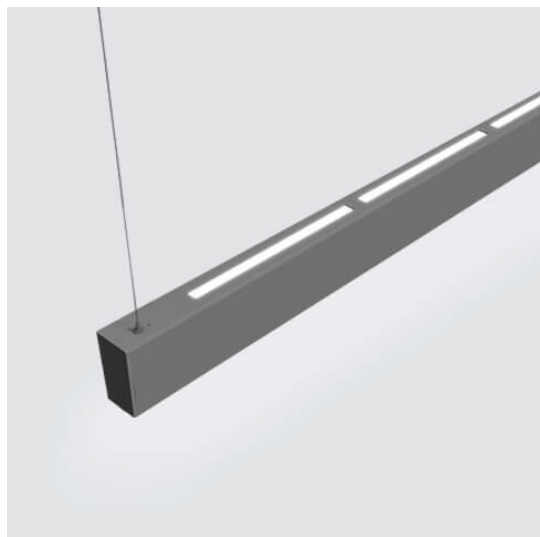




10 YR
WARRANTY

Date: _____ Fixture: _____

QTY: _____ Project: _____



Thinline 3.18

Direct Indirect

Architectural luminaire. Slim contemporary design. Aluminum fabricated body.

Direct - Indirect distribution. Pendant and Wall mounting options. Wall wash option (direct). 3.18" wide x 4.125" high. 2', 4', 6', and 8' lengths.

Frosted lens. Louver lens available.

Continuous runs with lit corners available. Multiple finish options.

DLC Listed. cULus Listed. Designed and manufactured in North America.

10 Year Warranty.

Ordering Options

MODEL	LENGTH	Direct: Watts/ Ft	Indirect: Watts/ Ft	COLOR TEMP	VOLTAGE	LENS	FINISH	MOUNTING
DTL	2'	3.25	2.25	3K 3000K	U 120/277V	FR Frosted	GRY Grey	AC Aircraft Cable 10
	4'	5	3.25	35K 3500K	H 347V	*LV Louver	WH White	TR Threaded Rod
	6'	7.5	5	4K 4000K			BLK Black	WM Wall Mount
	8'	10	7.5	5K 5000K			*CU Custom	
	*CR							

DTL								
-----	--	--	--	--	--	--	--	--

WIDTH	ACCESSORIES	TYPE	CU LENGTHS (DTLCR)
3.18	N None WC Wireless Controls DALI DMX 10kV 10kV Surge Protection DIMOFF 0-10 1% Dim to Off Driver	DI Direct-Indirect *DIWW Direct-Indirect Wall Wash	Specify Length. Must be 2' increments. Greater than 10'

3.18			
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SAMPLE: DTL - 4 - 5 - 5 - 4K - U - FR - GRY - AC - 3.18 - N - DI

CR - Continuous Run - Please specify length

LV - Please consult factory

CU - Please consult factory

DIWW - Direct-Indirect Wall Wash (direct) - Please consult factory

Specifications subject to change without notice.

Note: Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC qualified products list at www.designlights.org/qpl.

Product Details

Specifications

Efficacy: 98 Lm/W

CRI: 80+

Color Temperature: 3000K, 3500K, 4000K, 5000K

Lumen Maintenance: 200,000+ Life Hours (L70)

Voltage: 120/277V | 347V | 480V option (*Please consult factory*)

Operating Temperature: -20°C to +40°C

Control Options

0-10V Dimming, DMX, DALI, Wireless

Mounting

Aircraft Cable, Threaded Rod, Wall Mount

Accessories

10kV Surge protection, 0 -10 1% Dim to Off Driver

Output Performance

Direct Watts per Foot	Delivered Lumens per Foot
3.25	300
5	490
7.5	735
10	980

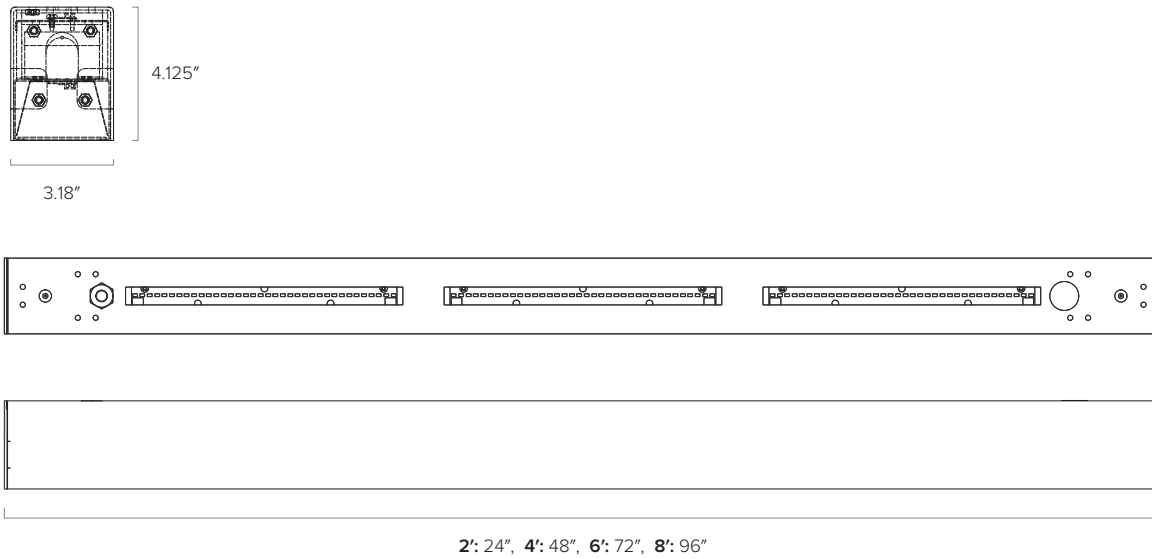
Indirect Watts per Foot	Delivered Lumens per Foot
2.25	225
3.25	300
5	490
7.5	735

NOTE: Watts per foot available on all lengths. Direct and Indirect distribution are controlled independently.

Power in Continuous Runs

Value	Power
120V	1200W
240V	2400W
277V	2500W
347V	2500W

Dimensions



Note: End Cap thickness: .09" | 2 End Caps add additional .180" in length

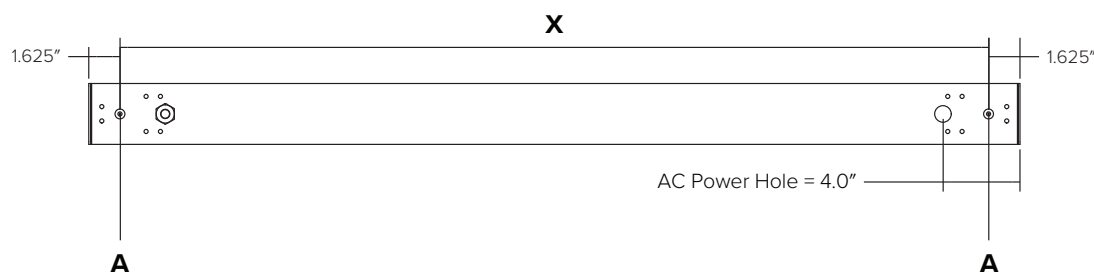
Mounting: Single Unit Location Points

Aircraft cable mounting dimensions are 1.625" from END of fixture regardless of length.
Follow TABLE to determine X distance.

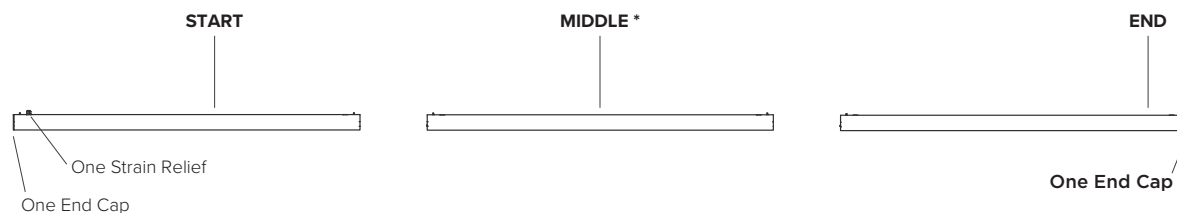
Table

Models	Mounting Lengths: X
2'	20.75"
4'	44.75"
6'	68.75"
8'	92.75"

A: Mounting Locations



Installation - Coupling

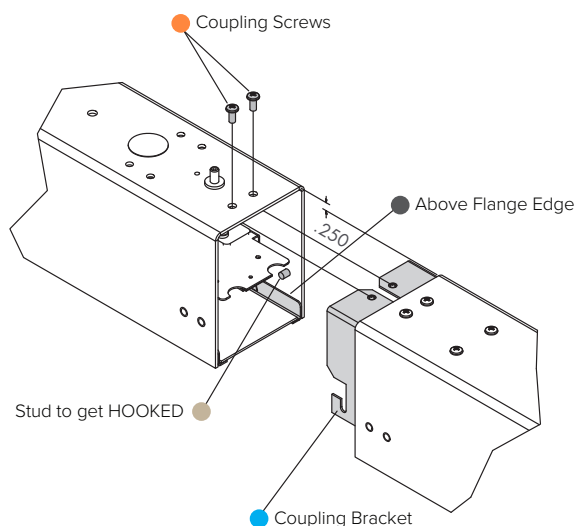


FOLLOW CORRECT WIRING DIAGRAMS AND FLOOR LAYOUTS

- * If total amount of fixtures in run is equal to 2, then there is no middle fixture.
- If total amount of fixtures is greater than 3, then number of middle fixture is equal to (TOTAL - 2).
- Example: If total is 5, then number of middle fixtures is equal to $5 - 2 = 3$.

Steps

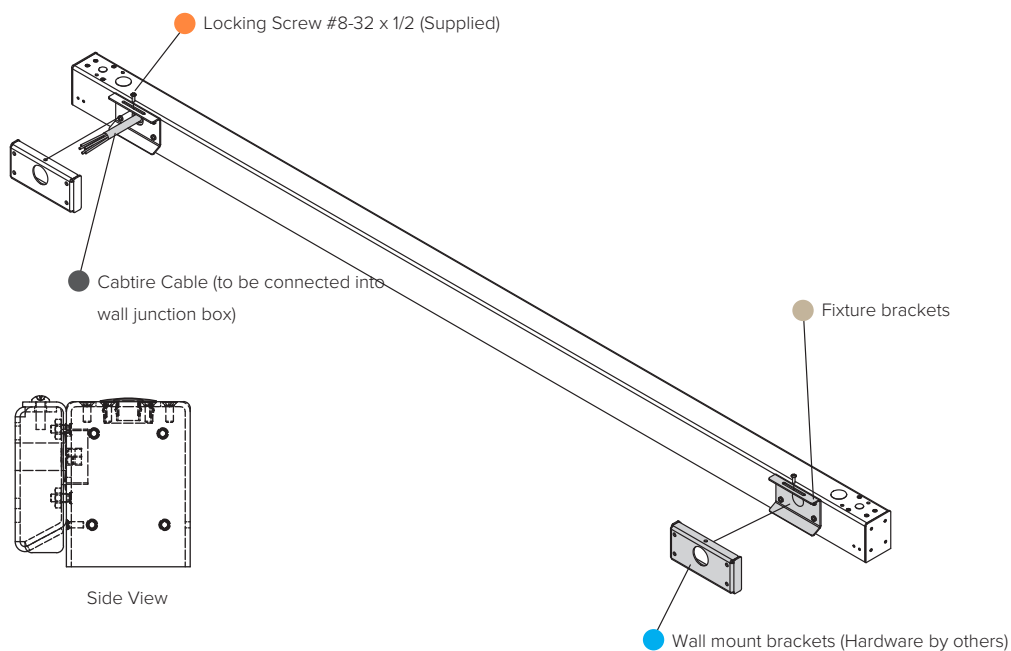
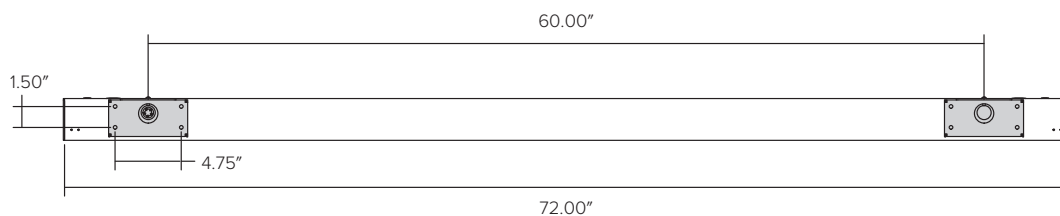
- 1.**
Start by connecting all electrical wires/connectors accordingly.
- 2.**
Run the side of the coupling brackets on the next unit's edge above the flange; the unit are offset about 1/4".
- 3.**
When the two enclosures come together move the unit with the coupling brackets up to hook the cut-out in the bracket on the stud on the other unit.
- 4.**
When the units are "HOOKED" put in screws to tighten the units together.
- 5.**
Make sure that the units are balanced and lined up properly from the hanging wires. Any misalignment will create an improper assembly.



Installation - Wall Mount

Steps

1. Mark the wall using the wall mount brackets (distance indicated below, can be with 1/2").
2. Mount wall brackets (hardware not supplied).
3. Hook fixture onto wall brackets.
4. Secure using #8 - 32 screw provided.



SWITCH

6-Wire Cab Tire

GND

QUICK CONNECT

QUICK CONNECT

Low Voltage Wire (0-10VDC)

LINE

WHITE

HOT (100 - 277 VAC)

WHITE (COMMON)

BLACK

WHITE/BLACK

RED (+)

LED DRIVER

RED (+)

BLUE (-)

DRIVER MUST BE GROUNDED

TEST SWITCH

BLACK

RED

PCB1 and PCB2

FHS2-UNV-56S

BATTERY

1.

2.

3.

4.

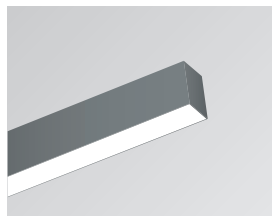
5.

6.

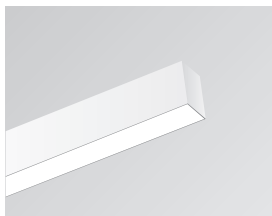
The Switch is located somewhere in the building.

Finishes

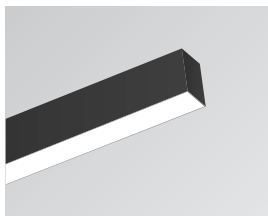
Standard Finishes



Delviro Grey
RAL 7046
Sandtex

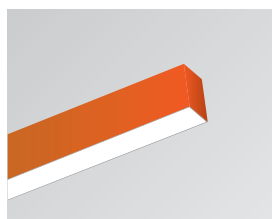


Delviro White
RAL 9003
Sandtex

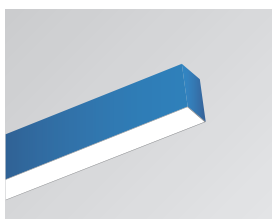


Delviro Black
RAL 9004
Sandtex

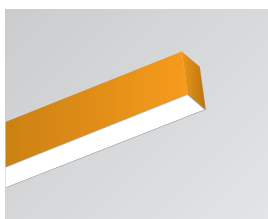
Custom Finishes



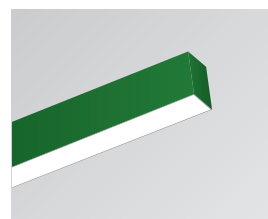
Delviro Orange
RAL 2009
Sandtex



Delviro Blue
RAL 5012
Sandtex



Delviro Yellow
RAL 1037
Sandtex



Delviro Green
RAL 6010
Sandtex

Additional Finishes Available - Please consult factory