



Thinline 3.18

Recessed Drop Lens

delviro energy

94 Brockport Drive, Toronto, Ontario, M9W 7J8 | Tel. 1.877.502.3434 | info@delviro.com

www.delviro.com

Date:	Fixture:
Qty:	Client/ Project:



Thinline 3.18

Recessed Drop Lens

FEATURES

- Aluminum housing 3.18" wide
- Recessed lighting with drop lens
- Lengths: 2', 4', 6', 8'
- Lens Width: 0.75", Height: 0.5", 0.75"
- Lens Width: 1.5" , Height: 0.5", 1.0", 1.5"
- Standard White finish
- Custom finishes available
- Continuous run options
- Polycarbonate frosted lens



10 Year
Warranty

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)

Control Options:

0-10V Dimming, DMX, DALI, Wireless

Operating Temperature:

-20°C to +40°C

Mounting Options:

Drywall w/Trim, Drywall w/o Trim,
Spackle Flange

Wiring Options:

Black, White, Grey Flexible Cord,
3 and 5 Conductor Wire

Accessories:

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

OUTPUT PERFORMANCE

Watts/ft	Delivered Lumens/ft
2.5	250
3.5	350
5	500
7.5	750
10	1000

Custom Output Packages

Step 1:

Select Model:
2', 4', 6', 8'

Step 2:

Select:
Watts/ft - Delivered lumens/ft

Sample Output Package: Thinline 8', 10W/ft - 1000 Delivered lumens/ft
yields: 80W and 8000 Lumens

* Watts per foot available on all lengths

MAX LINEAR FT

Model	Feet
120V	120
240V	240
277V	250
347V	250

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/gpl.

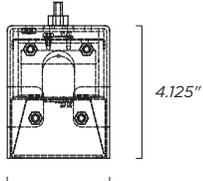
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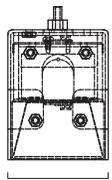
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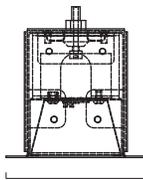
DIMENSIONS



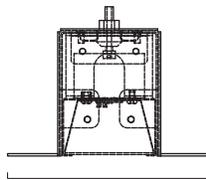
3.18"
Section View



3.18"
Trimless

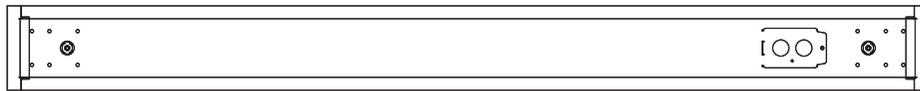


4.58"
Trim

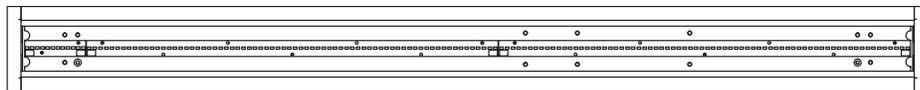


6.18"
Spackle Flange (SPK)

Length with Trim

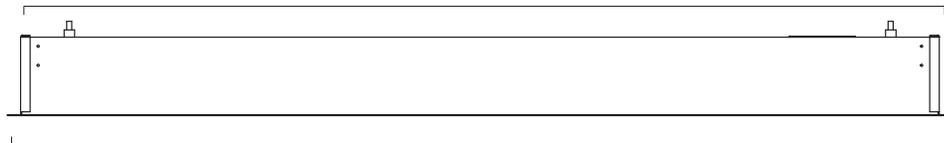


Top



Bottom

2': 24" / 4': 48" / 6': 72" / 8': 96"



2': 25.5" / 4': 49.5" / 6': 73.5" / 8': 97.5"

Side

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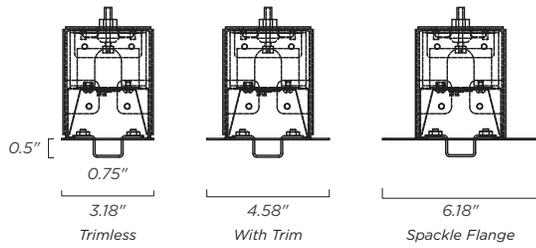
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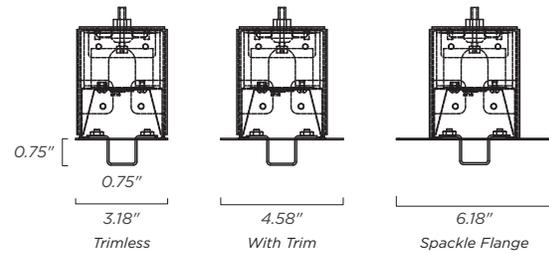
DROP LENS OPTIONS

● LENS WIDTH: 0.75"

Lens Height: 0.5"

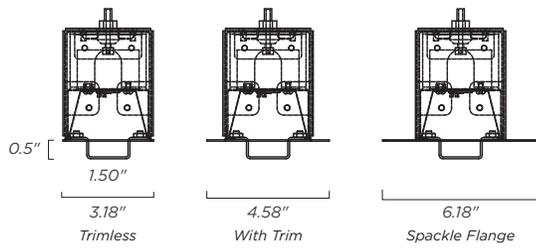


Lens Height: .75"

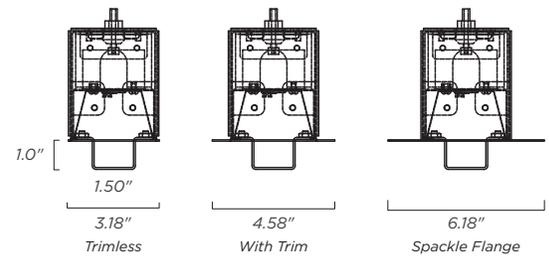


● LENS WIDTH: 1.50"

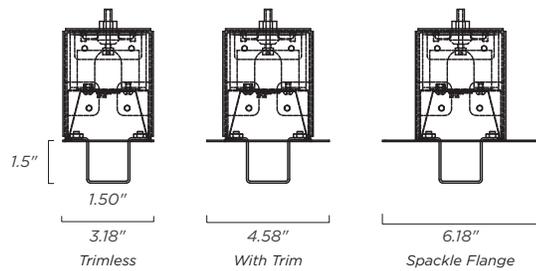
Lens Height: 0.5"



Lens Height: 1.0"

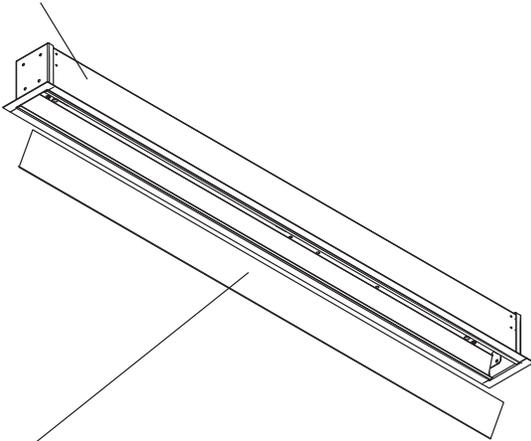


Lens Height: 1.5"

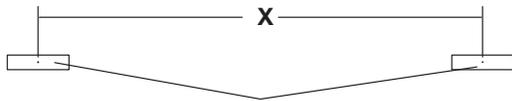


INSTALLATION

1. Remove fixture from box.

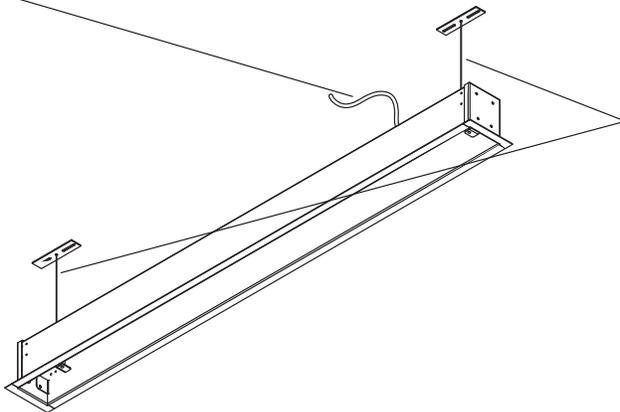


2. Remove lens from fixture and store in secure area.



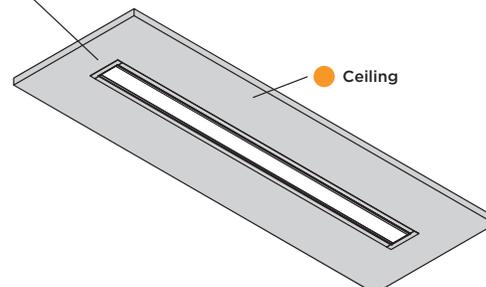
4. Install fixture mounting bracket through drywall cutout following the correct spacing as per fixture length.

5. Ensure all electrical connections are turned off connect fixture AC wires to power source.



6. Feed aircraft cable through adapter and pull cable until fixture is at the same level as the ceiling.

7. Install gear tray and insert lens back into fixture.



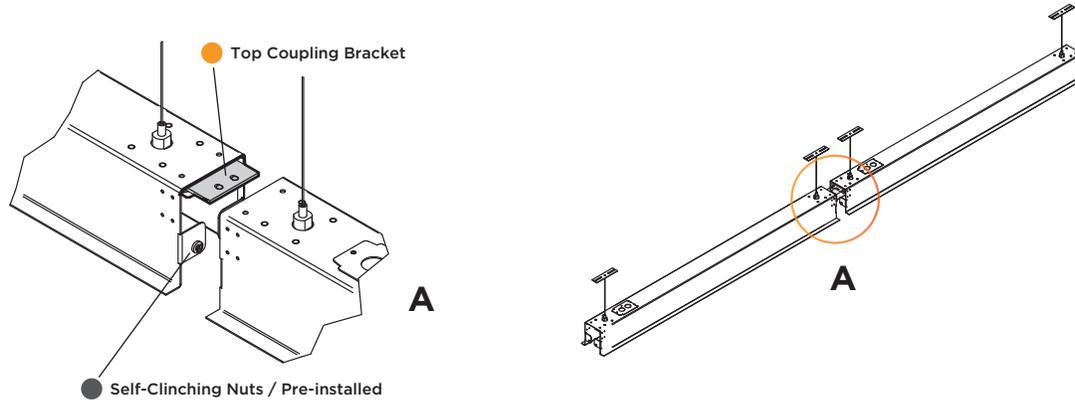
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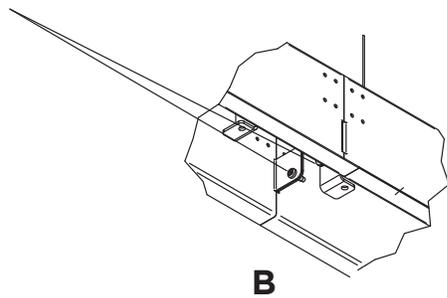
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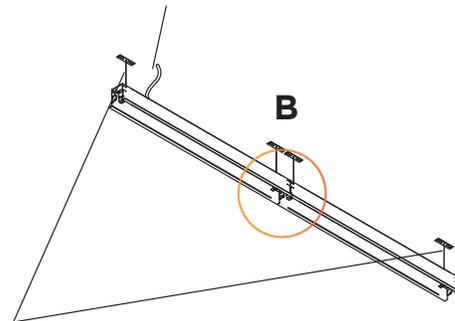
COUPLING INSTRUCTIONS



1. Once aligned, use #8-32 machine screws to join fixtures together.

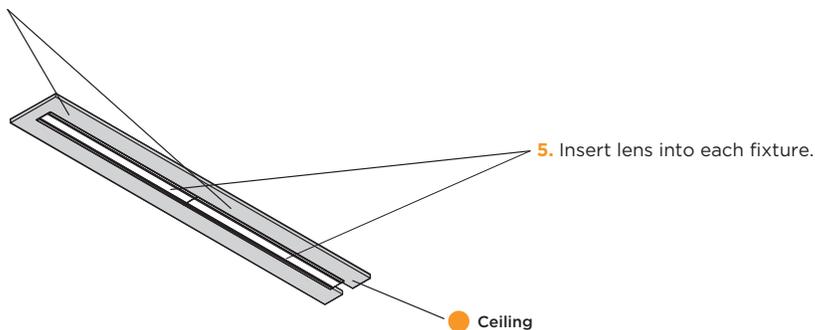


2. Connect lead fixture to power source.



3. Raise aircraft cables at 1 inch increment at a time for joined fixtures until fixtures are at the same level with ceiling.

4. Make electrical connections between fixtures on gear trays and re-attach them to the internal mounting brackets.



ORDERING GUIDE

MODEL	WATTS/ft	COLOR TEMP	VOLTAGE	LENS	FINISH	MOUNTING
DTL2	2.5	3K 3000K	U 120/277V	FR Frosted	WH White	DRT Drywall w/ Trim
DTL4	3.5	35K 3500K	H 347V		CU Custom	DR Drywall w/o Trim
DTL6	5	4K 4000K	480V			SPK Spackle Flange
DTL8	7.5	5K 5000K				
DTLCR	10					

				FR		
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WIDTH	WIRING	ACCESSORIES	TYPE	DROP LENS WIDTH
3.18 3.18"	BFC Black Flexible Cord	N None	RCDL Recessed Drop Lens	0.75 0.75"
	WFC White Flexible Cord	WC Wireless Controls		1.5 1.5"
	GFC Grey Flexible Cord	DMX		
	3 WIRE 3 Conductor Wire ___	DALI		
	5 WIRE 5 Conductor Wire ___	10kV 10kV Surge Protection		
	N No Cord	DIMOFF 0-10 1% Dim to off Driver		

3.18			RCDL	
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DROP LENS HEIGHT (width: 0.75")	DROP LENS HEIGHT (width: 1.5")	CUSTOM LENGTHS (DTLCR)
0.5 0.5"	0.5 0.5"	Specify Length Must be 2' Increments Greater than 10'
0.75 0.75"	1.0 1.0"	
	1.5 1.5"	

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NOTE

DTLCR - Continuous Run - Specify Custom Lengths
480V - Please consult factory
CU - Please consult factory