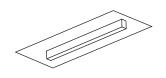


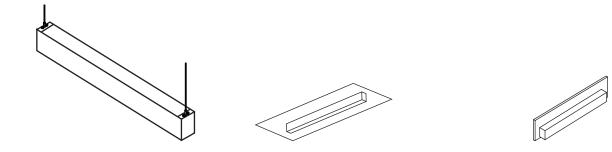
EDGEEX6 INSTALLATION INSTRUCTIONS

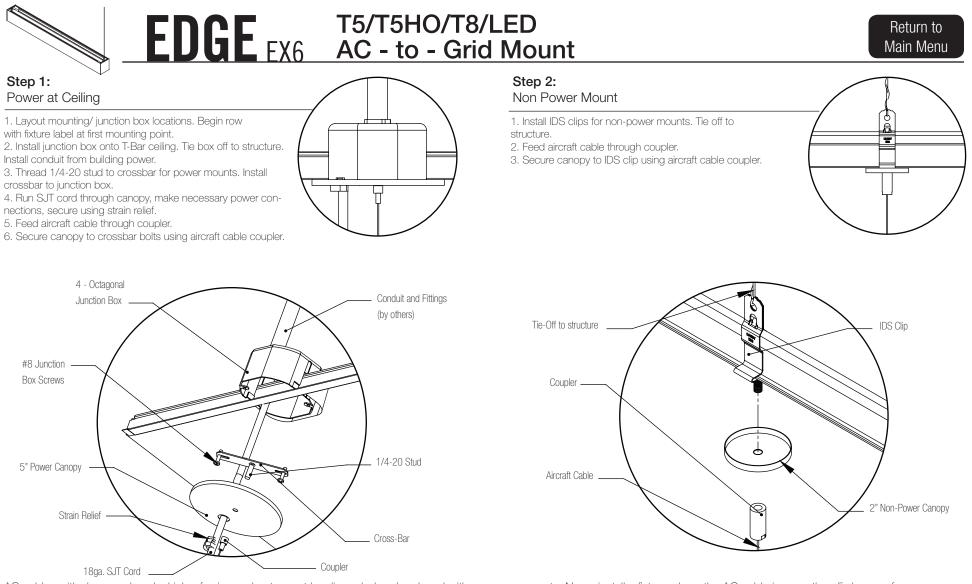
AC-to-Grid Mount Installation	2-3
AC-to-JB Mount Installation	4-5
AC-to-ST Mount Installation	6-7
AC-to-Fixture Mounting	8-10
Surface Mount Installation	11-13
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1 T8 Staggered Lamping	21-22
2 Lamp Staggered	23-24
Lens Detail	25-26





EDGET5/T5H0, T8 & LEDAC-TO-GRID MOUNT INSTALLATION



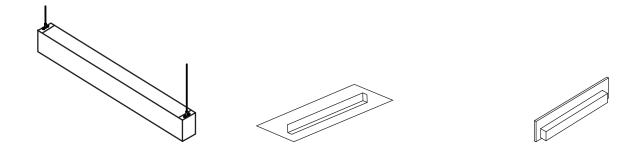


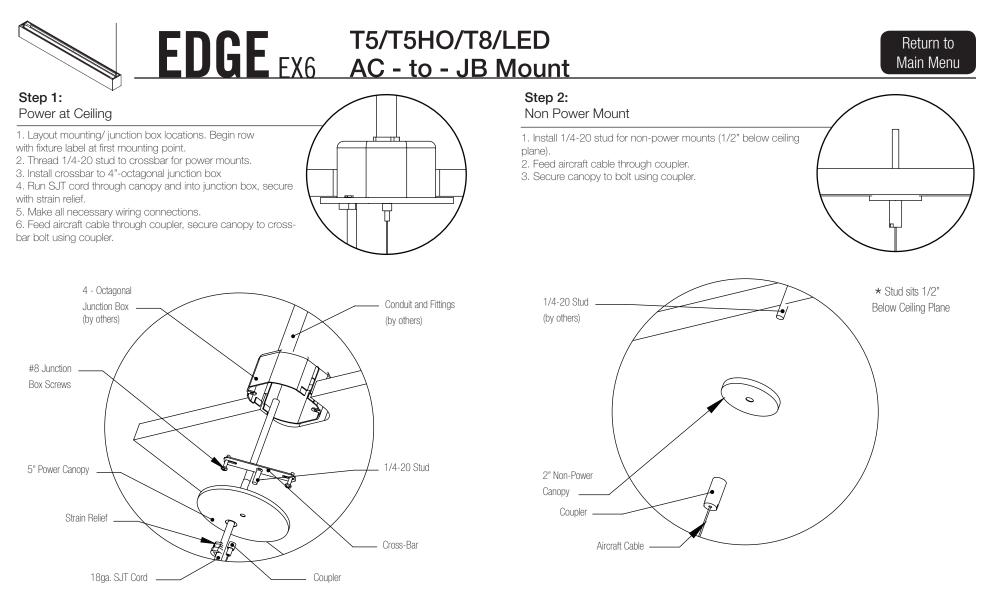
AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy

PINNACLE ARCHITECTURALLIGHTING	with the construction 2. Minimum 90°C sup 3. All electrical conne	be installed in accordance with applicable installation and e and operation of the product. oply conductors ctions must be performed by a certified electrician to applic nounted directly to structure.	မ
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EDGET5/T5H0, T8 & LEDAC-TO-JB MOUNT INSTALLATION



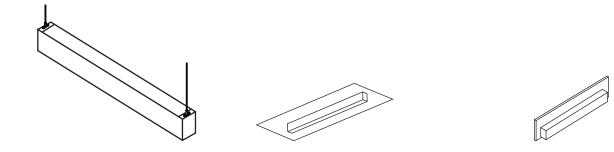


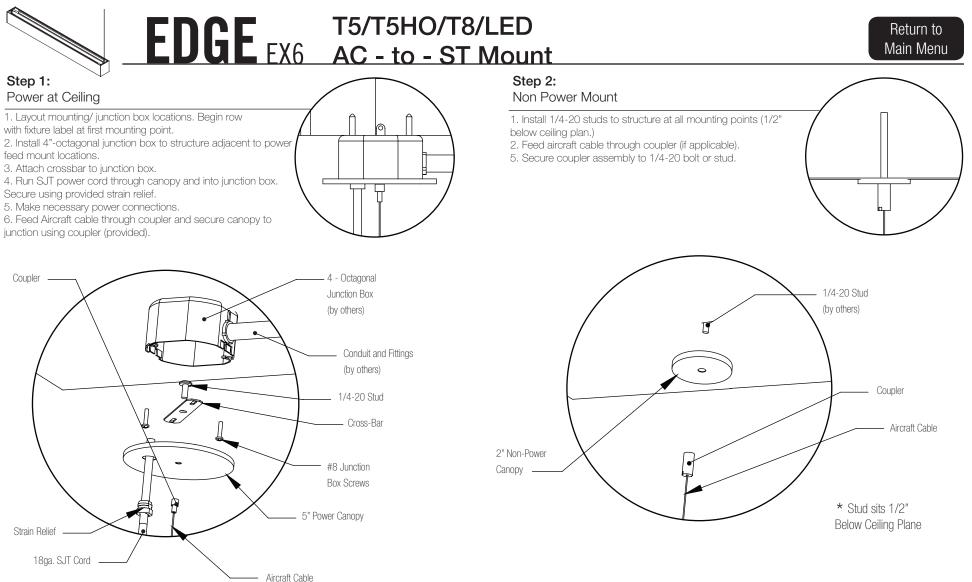
AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy





EDGET5/T5H0, T8 & LEDAC-TO-ST MOUNT INSTALLATION



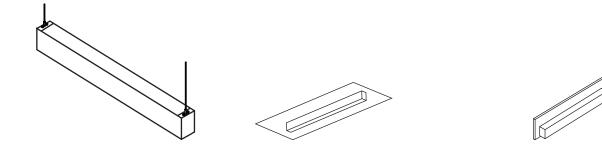


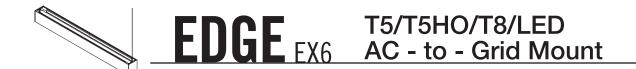
AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy

PINNACLE ARCHITECTURALLIGHTING [®]	construction 2. Minimum 3. All electri 4. Fixtures r	 This product must be installed in accordance with applicable installation and electrical codes by a profess construction and operation of the product. Minimum 90°C supply conductors All electrical connections must be performed by a certified electrician to applicable local and national elect Fixtures must be mounted directly to structure. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way. 			
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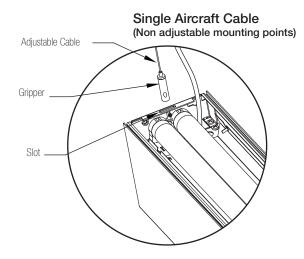


EDGET5/T5H0, T8 & LEDAC-TO-FIXTURE INSTALLATION



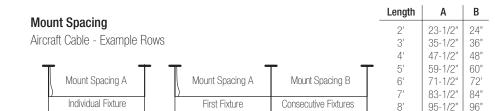


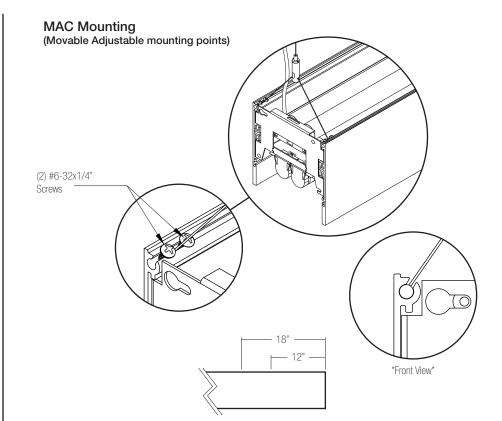




Step 3: Single AC Mounting

- 1. Attach #8-32 screw to gripper through slot.
- 2. Slide aircraft cable through gripper.
- 3. Adjust gripper side to side to level fixture then tighten.
- 4. Repeat process for each subsequent fixture.
- 5. Re-level previous fixtures as necessary.





Step 3:

MAC Mounting (Y Mount Cable)

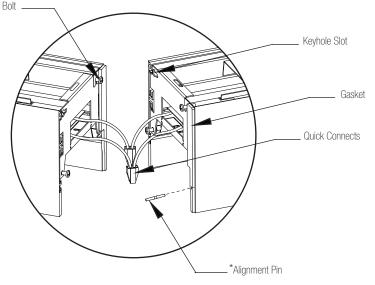
1. Attach "Y" Cable to fixture by sliding ends into screw chase.

- 2. Secure into screw chase with #6-32x1/4" screws. (2) for each side of fixture.
- 3. Max distance from end of fixture for MAC is 12" for 2',3',4',& 5' fixtures and 18" for 6',7', & 8' fixtures.

PINNACLE ARCHITECTURALLIGHTING	constructior 2. Minimum 3. All electri 4. Fixtures r	uct must be installed in accordance with applicable installation and and operation of the product. 90°C supply conductors cal connections must be performed by a certified electrician to appl nust be mounted directly to structure. Ing strength of AC cables cannot be guaranteed if the cables are da	cable local and national electrical codes.
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#8-32x1-1/8"



Step 5: Joining Fixtures

- 1. Install first fixture with two (2) mounting points.
- 2. Subsequent fixtures use one (1) mount.
- 3. Install two (2) #8-32x1 1-1/8" bolts into each fixture and the alignment pin as shown.
- 4. Manually support or hang fixture at same level as adjoining fixture and slip bolt heads
- through key-hole slot, fixtures will stand off approximately 1" for wiring.
- 5. Attach mounting to fixture as previously shown.

6. Make necessary wiring connections between fixtures ensuring all wires are properly matched.

7. Remove white tear off part and attach one Gasket to each side of the joint by hanging it over the joining bolts at the top of the fixtures.

8. Slide fixtures together and use alignement pins to ensure fixtures are lined up perfectly. 9. Tighten the previously installed #8-32x1-1/8" (1/2 turn past hand tight) making sure to keep gasket in place, to complete joining and create ground.

*Note: Alignment pin is notched, notch must be parallel to floor.

Step 6:

Finishing

1. Install gasket on all ends.

2. Install end plates prior to lens/louver installation.

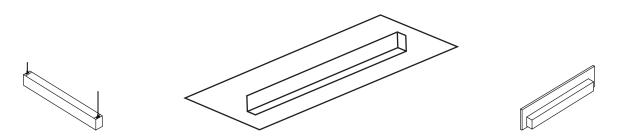
2. Place against end of fixture and secure using four (4) #6-32 nuts.

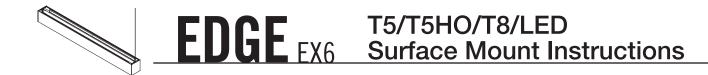
PINNACLE ARCHITECTURALLIGHTING [®]	constructio 2. Minimur 3. All elect 4. Fixtures	duct must be installed in accordance with applicable installation a in and operation of the product. n 90°C supply conductors ical connections must be performed by a certified electrician to a must be mounted directly to structure. ling strength of AC cables cannot be guaranteed if the cables are	pplicable local and national electrical codes.
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EDGEEX6 **T5/T5H0, T8 & LED SURFACE MOUNT INSTALLATION**







Step 1: Fixture Prep

1. Block out behind mounting location (see mounting chart below).

2. Remove wire access knock out from beginning of fixture or beginning of row fixture.

3. Remove lens/ louver options from fixture(s).

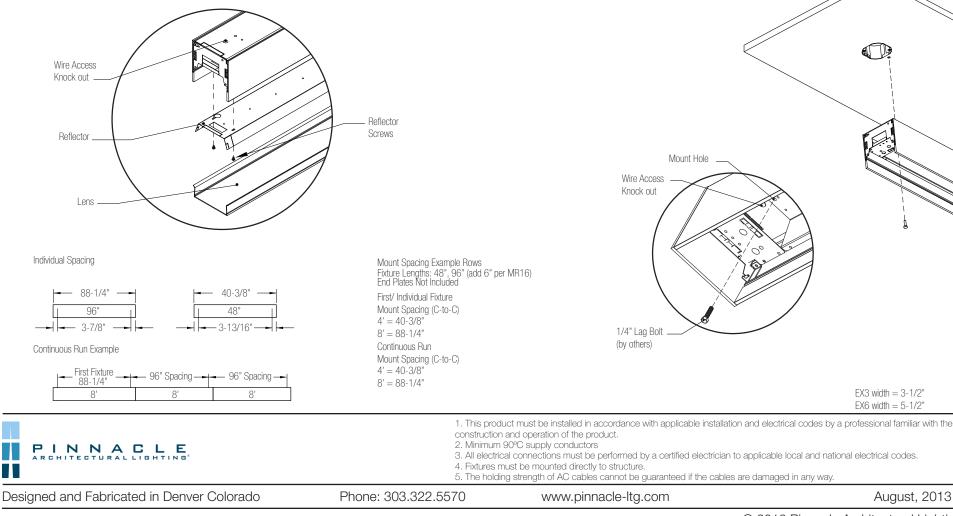
4. Remove reflector from housing by removing reflector screws.

5. Feed necessary wires out of top wire access knock out.

Step 2: Mounting and Power

Install junction box (by others) into ceiling. *Note: Junction box cannot be wider then fixture.* Feed wires through knock out and connect to building power ensuring all wires are properly matched.

3. Mount fixture to ceiling using 1/4" Lag bolt, bolt must be at least 1-1/2" long. (individual fixtures have 2 mounting points, subsequent fixtures have one.)



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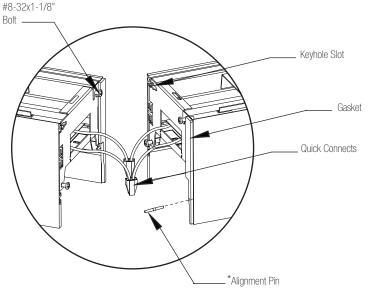
12

of

26

EDGE EX6 T5/T5HO/T8/LED Surface Mount Instructions





Step 3: Joining Fixtures

1. Install first fixture with two (2) mounting points.

2. Subsequent fixtures use one (1) mount.

3. Install two (2) #8-32x1 1-1/8" bolt into each fixture and the alignment pins as shown.

4. Raise adjoining fixture and slip bolts heads through key-hole slot, fixtures will stand off approximately 1" for wiring.

5. Attach mounting to fixture as previously shown.

6. Make necessary wiring connections between fixtures ensuring all wires are properly matched.

7. Remove white tear off part and attach one Gasket to each side of the joint by hanging it over the joining bolts at the top of the fixtures.

Slide fixtures together and use alignement pins to ensure fixtures are lined up perfectly.
 Tighten the previously installed #8-32x1-1/8" (1/2 turn past hand tight) to complete joining and create ground.

points. .

> Step 4: Finishing

> >

1. Install gasket on all ends and joints.

2. Install end plates prior to lens/louver installation.

*Note: Cover plate removed for image

clearity.

2. Place against end of fixture and secure using four (4) #6-32 nuts.

PINNACLE ARCHITECTURALLIGHTING [®]	constructio 2. Minimur 3. All electri 4. Fixtures I	duct must be installed in accordance with applicable installation and n and operation of the product. n 90°C supply conductors ical connections must be performed by a certified electrician to app must be mounted directly to structure. ling strength of AC cables cannot be guaranteed if the cables are da	icable local and national electrical codes.
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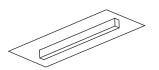
*Note: Alignment pin is notched, notch must be parallel to floor.

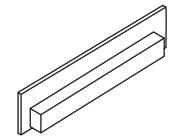




EDGE EX6 **T5/T5H0, T8 & LED WALL MOUNT INSTALLATION**







EDGET5/T5HO/T8/LEDWall Mount Instructions



Step 1: Wall Bracket 1. Attach wall side bracket to structure via mounting hardware (by others). 2. If power side, mount bracket in line with 2x4 junction box (by others). 3. Bring power in through junction box. 4. Follow mount spacing on page 2 for additional mounting points. (Note: See page 2 for additional mount dimensions) 6-7/16" 6-7/16" 1-5/16"

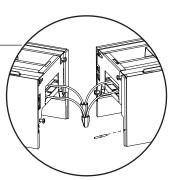
3-1/4"

Step 3:

Joining Fixtures

1. Install joining kit hardware.

- 2. Use 2 pins to align fixtures (Note: Pin is notched, notch must be parallel to floor.)
- 3. Slip adjacent fixture's joining hardware through the keyhole slots on the end plates.
- 4. Make wiring connections and recess wires into fixture.
- 5. Tighten joining hardware.



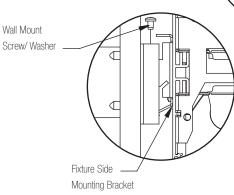
Step 2:

Power Mount

1. To power fixture attach building power to fixture power wires using push nuts.

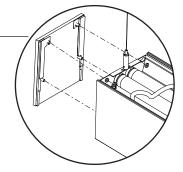
- 2. Recess connections into junction box.
- 3. Attach fixture to wall bracket as shown.
- 4. Make necessary adjustments laterally prior to tightening wall mount screw.

(Note: See page 2 for additional mount dimensions)



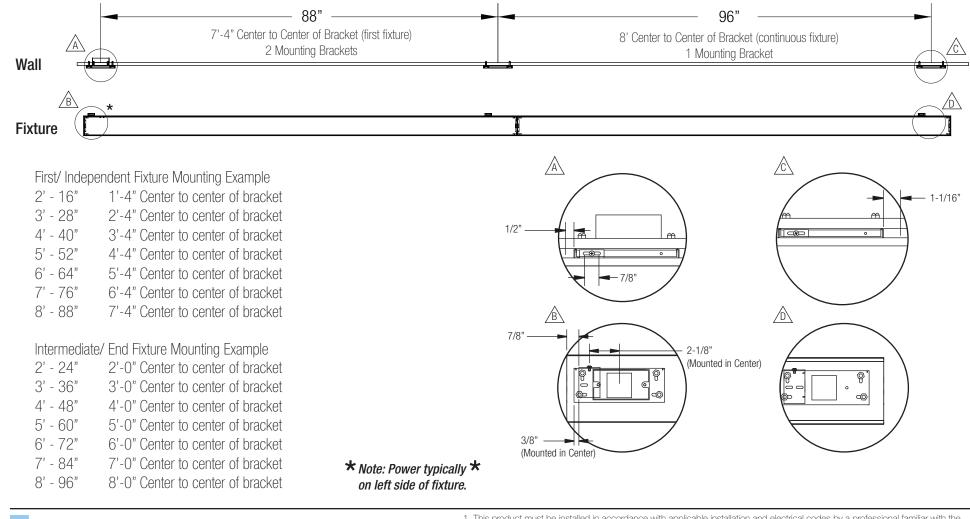
Step 4: Finishina

- 1. Install gasket on ends and joints.
- 2. Install end caps.
- 3. Place against end of fixture and secure using four (4) #8-32 screws.





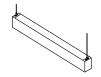


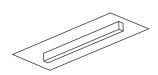


PINNACLE ARCHITECTURALLIGHTING	constructio 2. Minimum 3. All electri 4. Fixtures I	 This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product. Minimum 90°C supply conductors All electrical connections must be performed by a certified electrician to applicable local and national electrical codes. Fixtures must be mounted directly to structure. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way. 					
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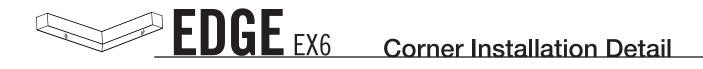


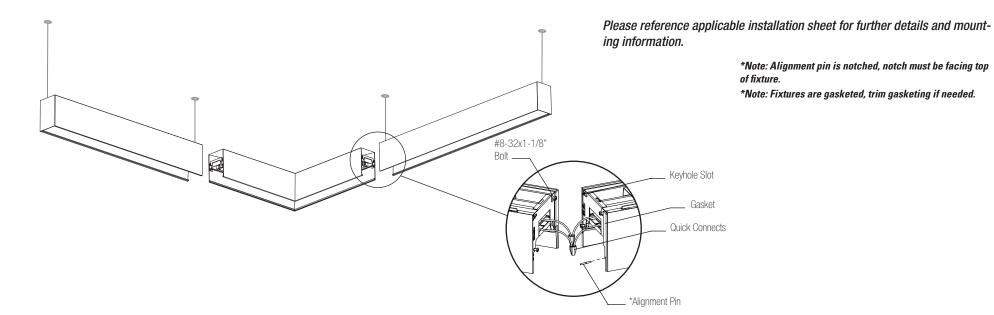
EDGEEX6 CORNER INSTALLATION











Corner Piece:

1. Layout run pattern, and install mounting hardware. (Note: corner piece has one mount point.)

- 2. Mount fixture(s) first, use fixture(s) to support corner during installation.
- 3. Join fixtures together.

Joining Fixtures

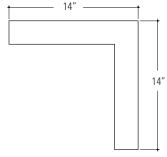
1. Install two (2) #8-32 1-1/8" bolt and the alignment pin into each fixture as shown.

2. Raise adjoining fixture and slip bolt heads through key-hole slot.

3. Attach mounting to fixture.

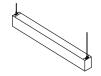
- 4. Make necessary wiring connections between fixtures.
- 5. Slide fixtures together and use alignment pin to ensure fixtures are lined up perfectly.6. Tighten the previously installed #8-32x1-1/8" (1/2 turn past hand tight) to complete
- joining and create ground.

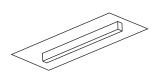






EDGEEX6 **IT5 STAGGEREDINSTALLATION**









Fixture Label

Below is an example of a fixture label, the label can be found inside the fixture attached to the reflector on the power side of the fixture, in addition to the manufactures information, the label shows product type, number of lamps, and fixture placement in row. Check this before refering to submittals or shop drawings.

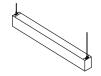
	PINNACLE ARCHITECTURAL LIGHTING 12655 East 42nd Ave Suite 50, Denver, CO-80239 SO: XXXXX PH: 303.322.5570 FAX:303.322.5568 Type: C	Layout - This will tell you the nominal length of the fixture and the number of lamps 8CCCCC - 8' fixture with five (5) lamps.
Fixture Type - This will tell you the length in inches and the placement of the fixture in the row. 95M1 - 95" fixture in the middle of the row.	E4SA-2T5 95M1 G1G-UNV-2C-W 8CCCCC CIRCUIT 1 (BLACK, WHITE) 120/277V 60Hz 0.54/0.26A CIRCUIT 2 (BLK/RED, WHT/RED) 120/277V 60Hz 0.55/0.23A RECESSED FLOURESCENT MAX 14/28W TYPE T5 UL FILE: E257412 SUITABLE FOR DAMP LOCATION CAUTION-RISK OF FIRE	

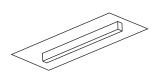
See below for examples of configured rows.

Nominal Length	Actual Length	Lamp Totals	Configuration of	EX3														
		3ft = 2,	3 ft lamp	3 ft lamp	3	ft lamp												
8 ft	8'	4ft = 1		96U -														
12.4	12 ft 12' 3ft = 2, 4ft = 2		3ft	3ft = 2,	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	4 ft lamp									
12 11				96S -			48F -											
	264	2ft _ /	3ft = 4,	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	3 ft lamp	4 ft lamp	3 f	t lamp							
16 ft	16'	4ft = 2	965		96M													
	3ft =	3ft = 4,	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	4 ft lamp]						
20 ft	ΠΠ / /Γ		1 /I F	20'	20'	4ft = 3		96F -				96M -			48F			
24.4	247	3ft = 6,	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	3 ft lamp	2 ft lamp	3 ft lamp	3 ft lamp	3 ft lamp					
7/1 11 7/1 /		24' 4ft = 3					<u> </u>	96M -			96F -		2					
		. 1							NOTE: I	Rows must be	e assembled in or	der shown. Ro	ws cannot be reco	nfigured.				
Designe	ed and F	abricate	d in Denver Co	olorado	Ph	ione: 303.3	322.5570	W	vw.pinnacl	e-ltg.com			November 2	2013				



EDGEEX6 **IT8 STAGGEREDINSTALLATION**







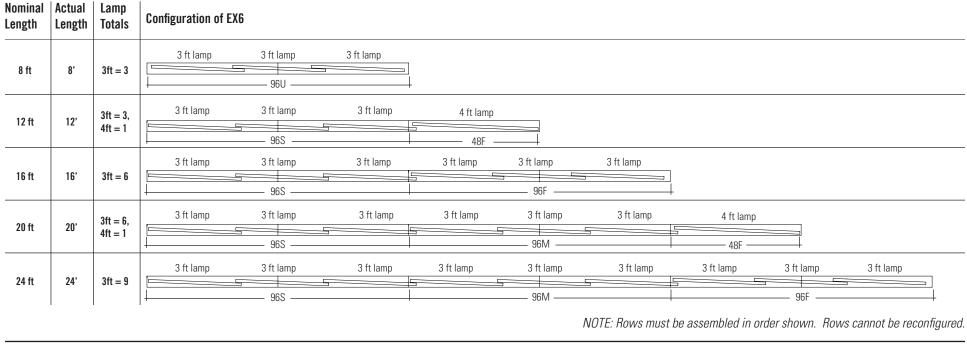


Fixture Label

Below is an example of a fixture label, the label can be found inside the fixture attached to the reflector on the power side of the fixture, in addition to the manufactures information, the label shows product type, number of lamps, and fixture placement in row. Check this before refering to submittals or shop drawings.

	PINNACLE ARCHITECTURAL LIGHTING 12655 East 42nd Ave Suite 50, Denver, CO-80239 SO: XXXXX PH: 303.322.5570 FAX:303.322.5568 Type: C	Layout - This will tell you the nominal length of the fixture and the number of lamps 8CCCCC - 8' fixture with five (5) lamps.
Fixture Type - This will tell you the length in inches and the placement of the fixture in the row. 95M1 - 95" fixture in the middle of the row.	E4SA-2T5 95M1 G1G-UNV-2C-W 8CCCCC CIRCUIT 1 (BLACK, WHITE) 120/277V 60Hz 0.54/0.26A CIRCUIT 2 (BLK/RED, WHT/RED) 120/277V 60Hz 0.55/0.23A RECESSED FLOURESCENT MAX 14/28W TYPE T5 UL FILE: E257412 SUITABLE FOR DAMP LOCATION CAUTION-RISK OF FIRE	

See below for examples of configured rows.



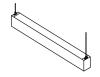
Designed and Fabricated in Denver Colorado

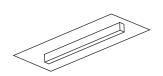
Phone: 303.322.5570

www.pinnacle-ltg.com



EDGEEX6 **T5/T5H0 2 LAMP STAGGERED INSTALLATION**









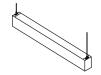
Fixture Label

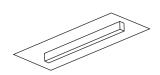
Below is an example of a fixture label, the label can be found inside the fixture attached to the reflector on the power side of the fixture, in addition to the manufactures information, the label shows product type, number of lamps, and fixture placement in row. Check this before refering to submittals or shop drawings.

		g				PINNACLE AR 12655 East 42nd Ave Suit PH: 303.322.5570 FAX:3	e 50, Denver, CO-8	50. 4	XXXX ype: C	of the fixture an	ill tell you the nominal length d the number of lamps ture with five (5) lamps.
			and the place	- This will tell you ment of the fixture ixture in the middle		E4SA-2T5 95M1 CIRCUIT 1 (BLACK, W CIRCUIT 2 (BLK/RED, RECESSED FLOURES UL FILE: E257412 SUI CAUTION-RISK OF FIR	HITE) 120/277V WHT/RED) 120/2 CENT MAX FABLE FOR DAMI	8CCCCC 60Hz 0.54/0.26A 77V 60Hz 0.55/0.23A 14/28W TYPE T5			
Nominal Length	Actual Length	Lamp Totals	Configuration of EX6	5 2T8						See below for e	examples of configured rows.
8 ft	8'	2ft = 2, 4ft = 3	4 ft lamp	4 ft lamp 96U	4 ft lamp 2 ft lamp						
		2ft = 2,	4 ft lamp		4 ft lamp	4 ft lamp					
12 ft	12'	4ft = 5	2 ft lamp	4 ft lamp 96S	4 ft lamp	2 ft la 48F	amp				
			4 ft lamp		4 ft lamp	4 ft lamp		4 ft lamp			
16 ft	16'	2ft = 2, 4ft = 7	2 ft lamp	4 ft lamp 96S	4 ft lamp		4 ft lamp 96M	2 ft lamp			
		011 0	4 ft lamp		4 ft lamp	4 ft lamp		4 ft lamp	4 ft lamp		
20 ft	20'	2ft = 2, 4ft = 9	2 ft lamp	4 ft lamp 96S	4 ft lamp		4 ft lamp — 96M —	4 ft lamp	2 ft 	lamp	
		0(1 0	4 ft lamp		4 ft lamp	4 ft lamp		4 ft lamp	4 ft lamp		4 ft lamp
24 ft	24'	2ft = 2, 4ft = 11	2 ft lamp	4 ft lamp 96S	4 ft lamp		4 ft lamp — 96M — 96	4 ft lamp		4 ft lamp 96F	2 ft lamp
								NOTE: Rows must b	he assembled in orde	er shown. Rov	vs cannot be reconfigured.
Designe	ed and F	abricate	ed in Denver Colora	ado	Phone: 303.3	322.5570	WWW.	pinnacle-Itg.com			November 2013



EDGEEX6 LENS DETAIL









Lens Installation

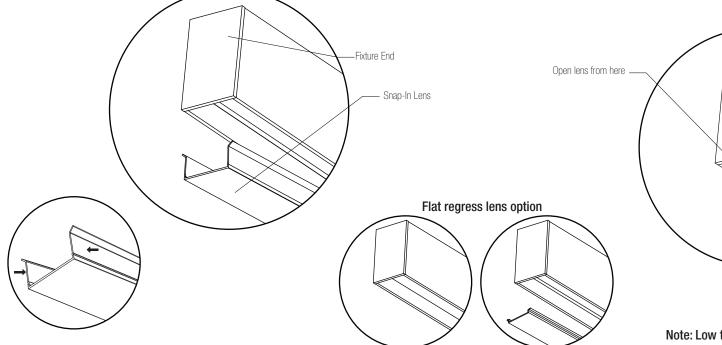
- 1. Begin at one end of the lens and squeeze sides to allow it to flex.
- 2. Insert end of lens into place. Lens snaps into place when installed properly.
- 3. Slowly insert rest of lens down the length of the fixture.

Lens Removal

1. Insert a rigid object approx. 1/16" thick, such as a putty knife, into the edge between the lens and the fixture side about one inch from end.

2. Using said object, gently pry lens away from fixture until it is released from the mounting groove.

3. Once the section is released, start at that end of the fixture and pull the lens out of the fixture.



Note: Low temperatures can effect the lens material, making it brittle. Please allow the lenses to warm to room temperature before installation.

